REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

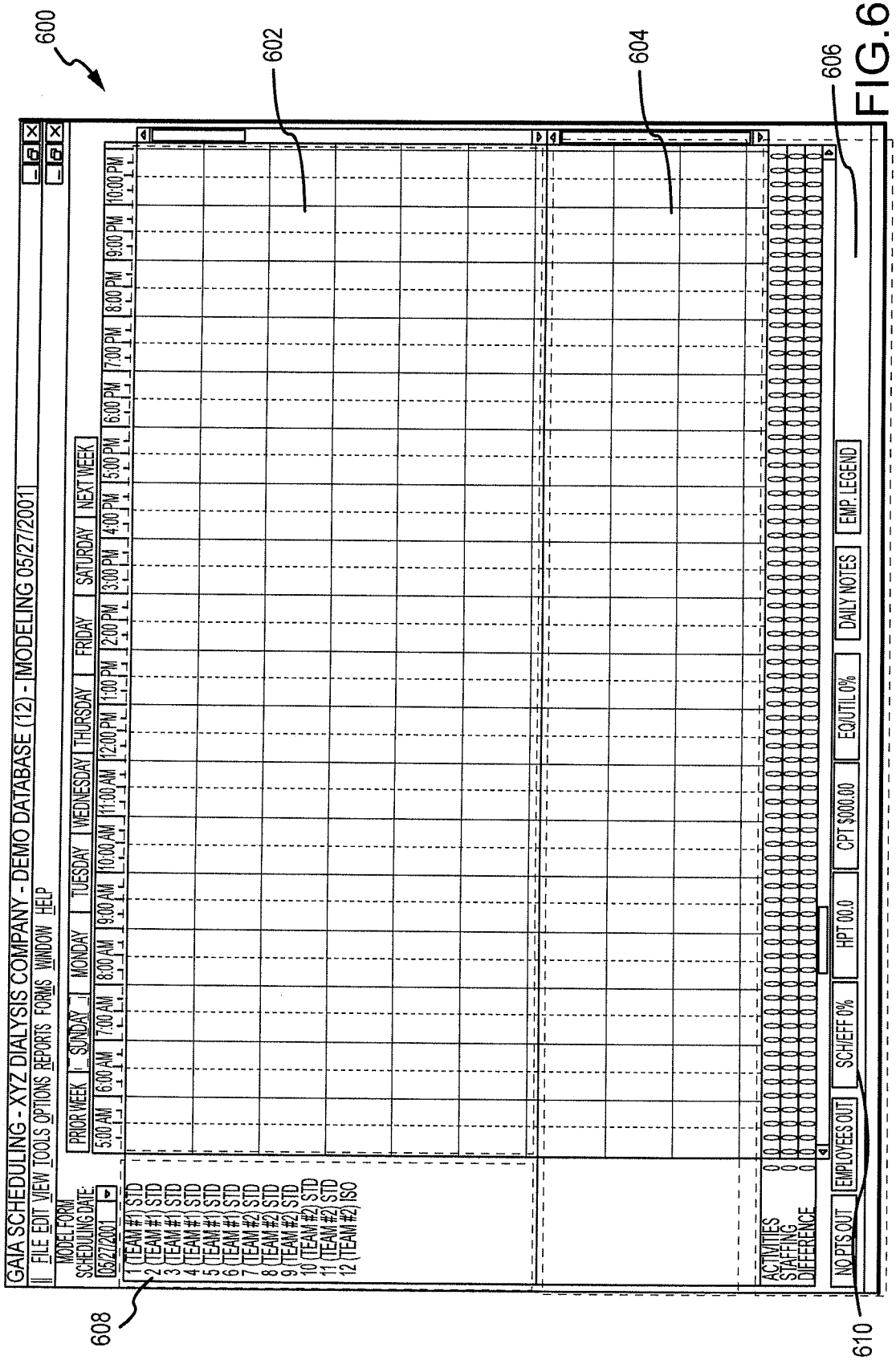

FIG.6

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

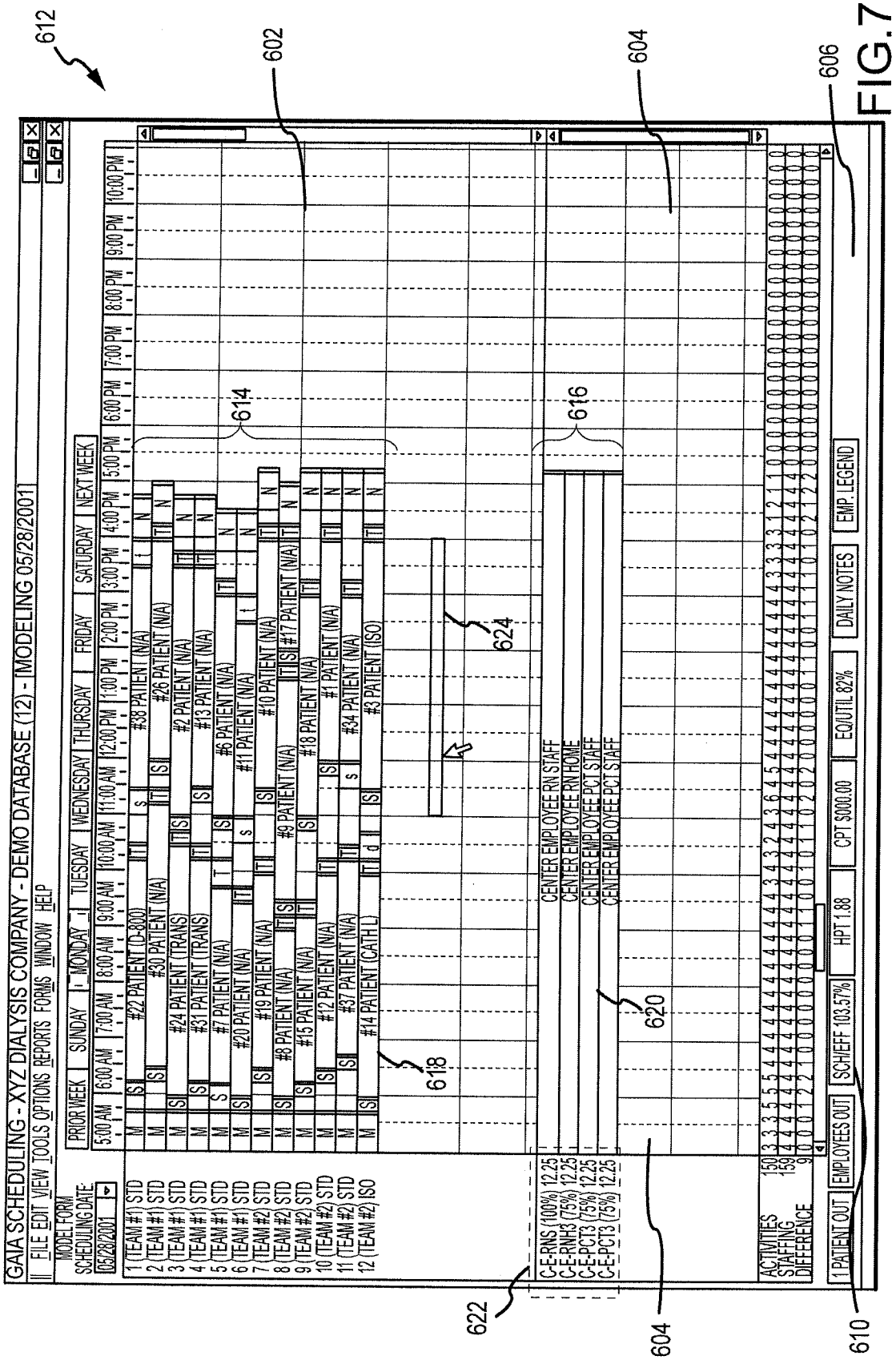

FIG. 7

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

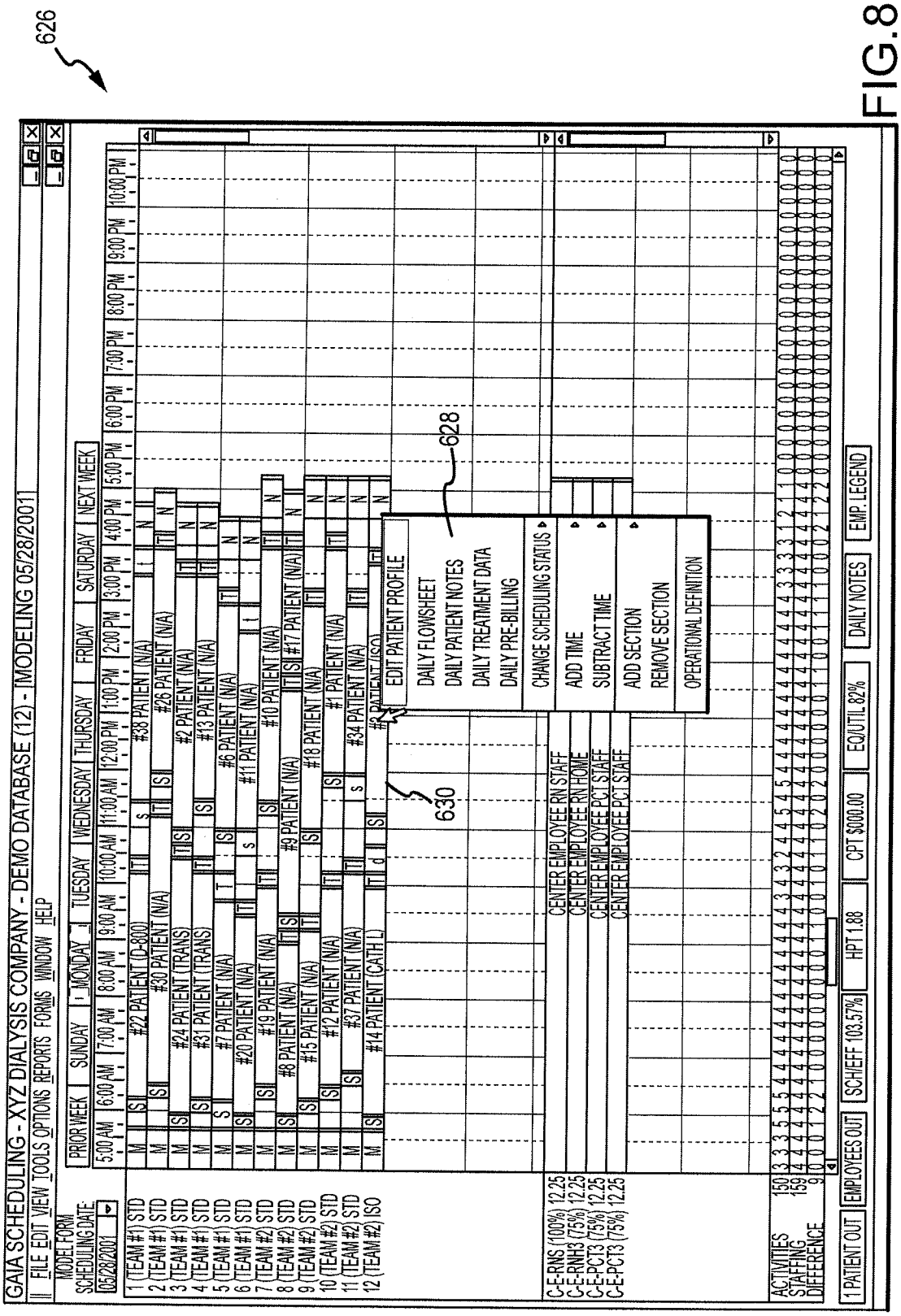

FIG.8

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

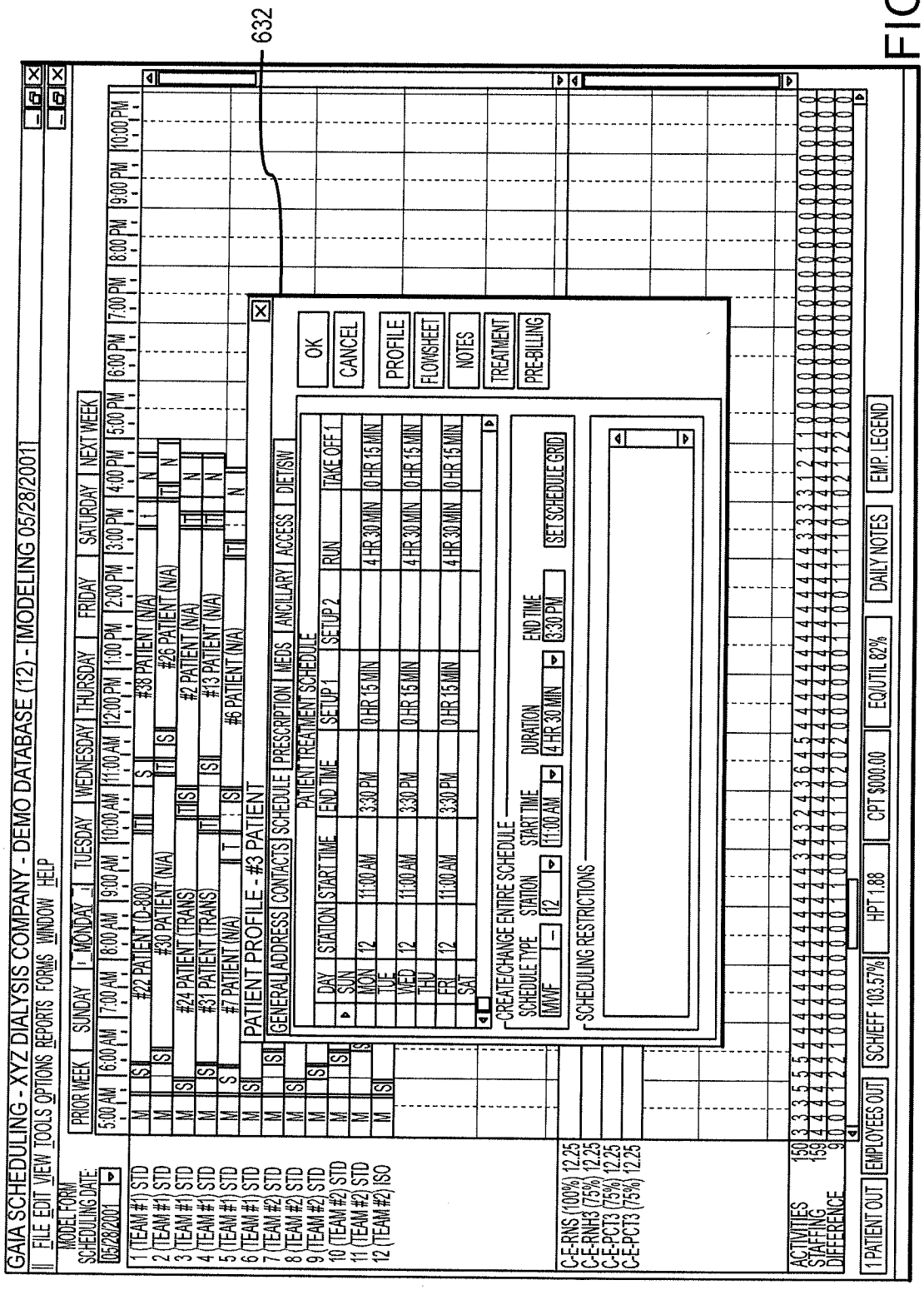

FIG.9

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

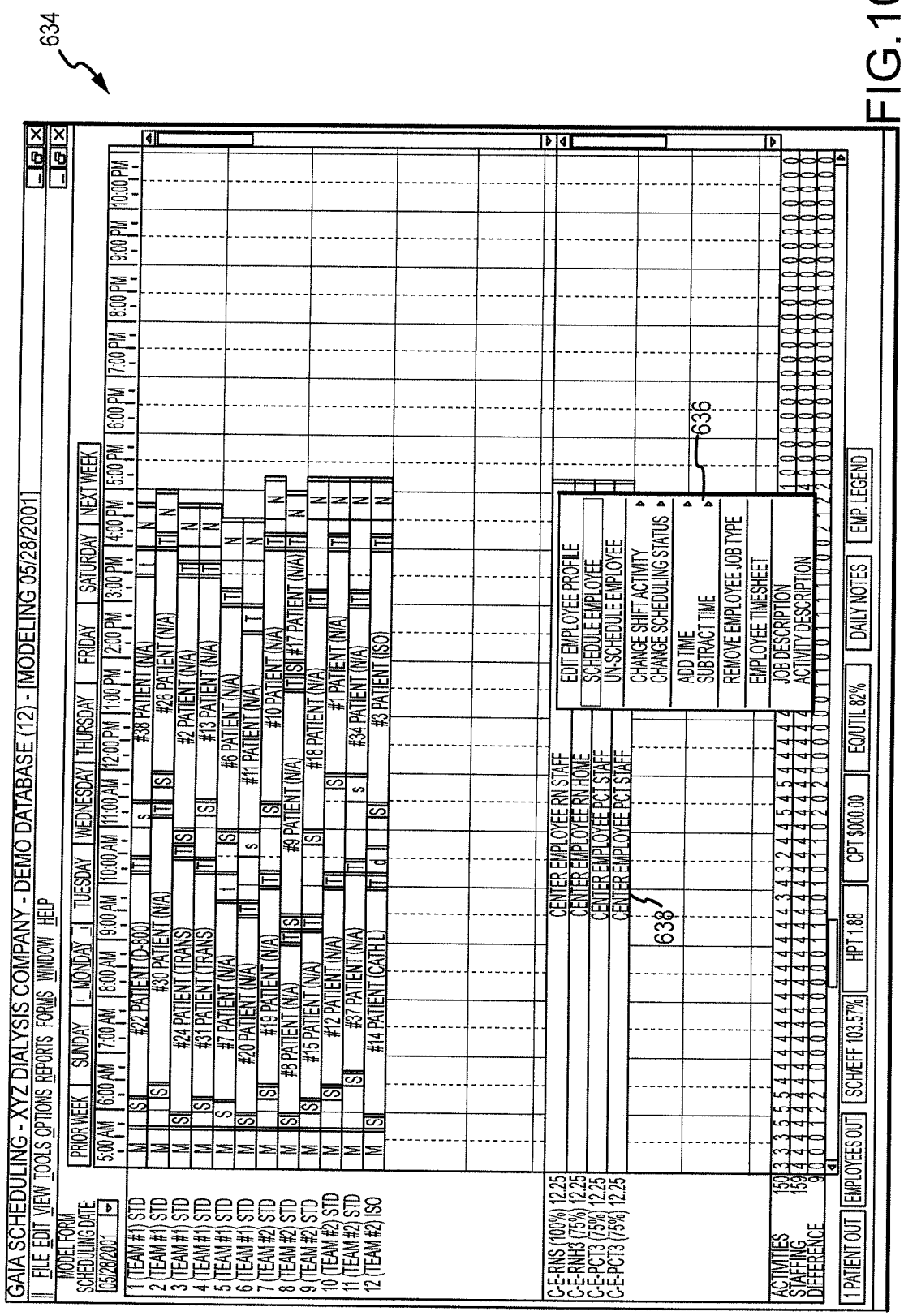

FIG.10

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001US11
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

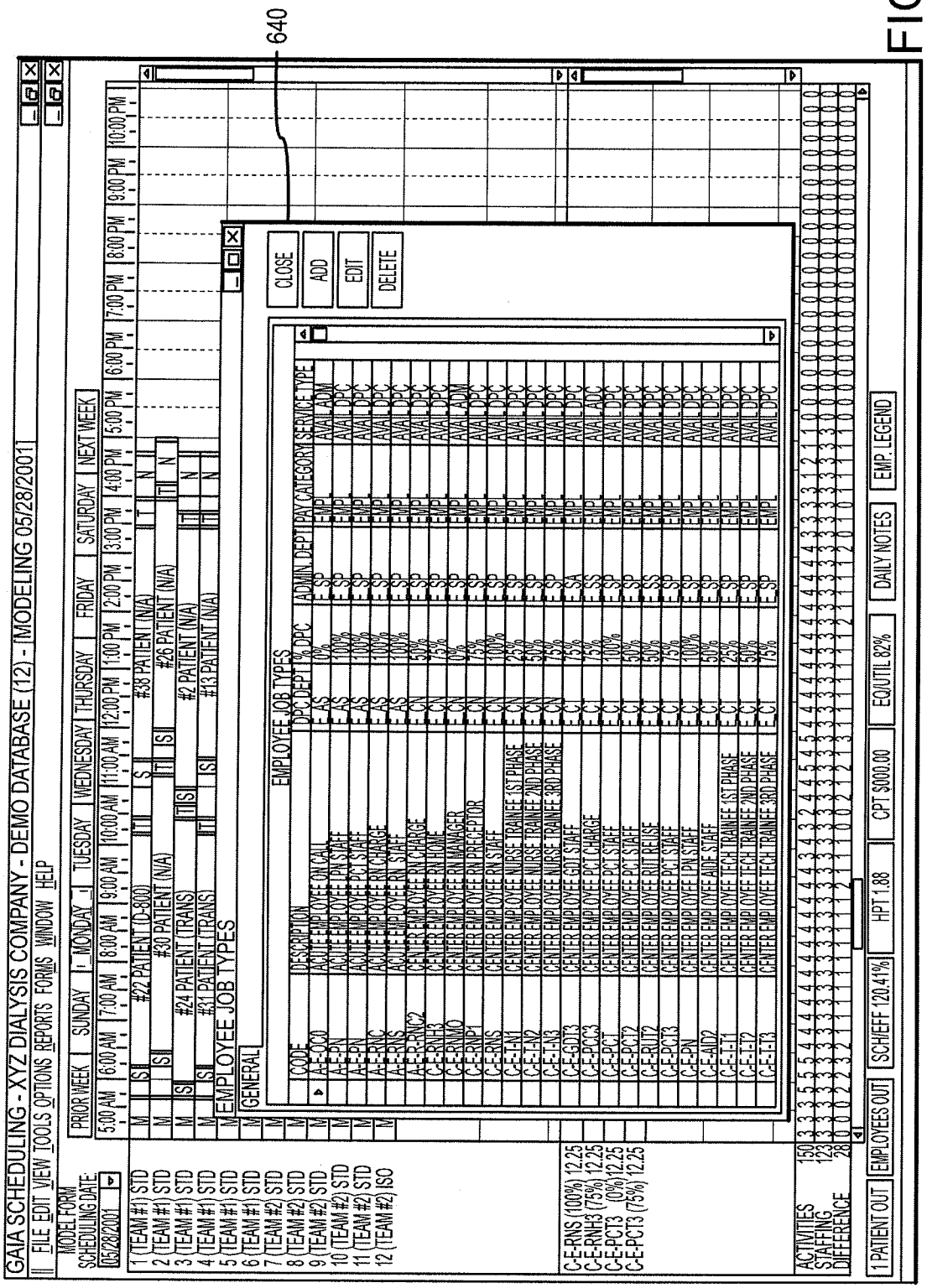

FIG. 11

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

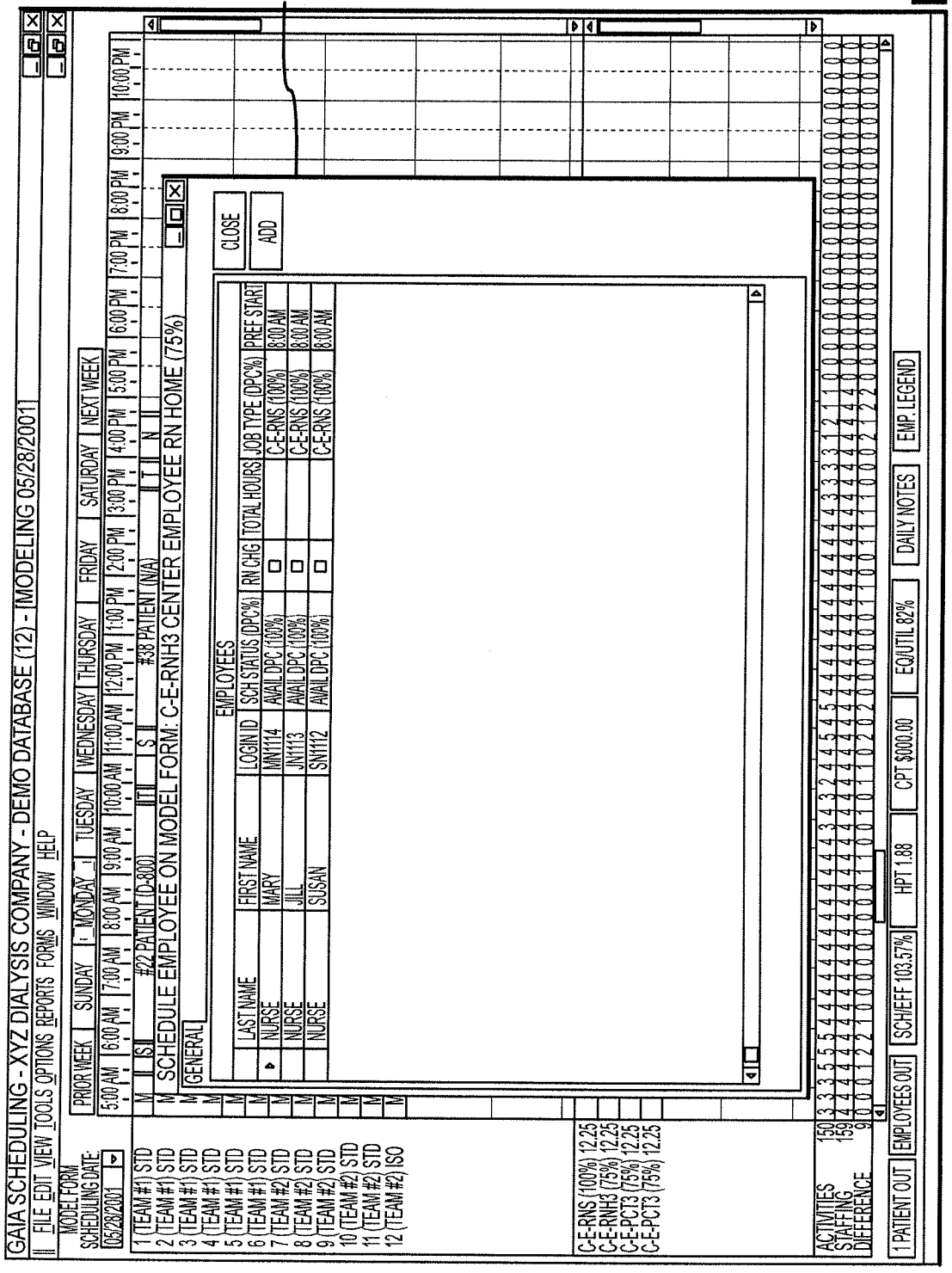

FIG.12

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

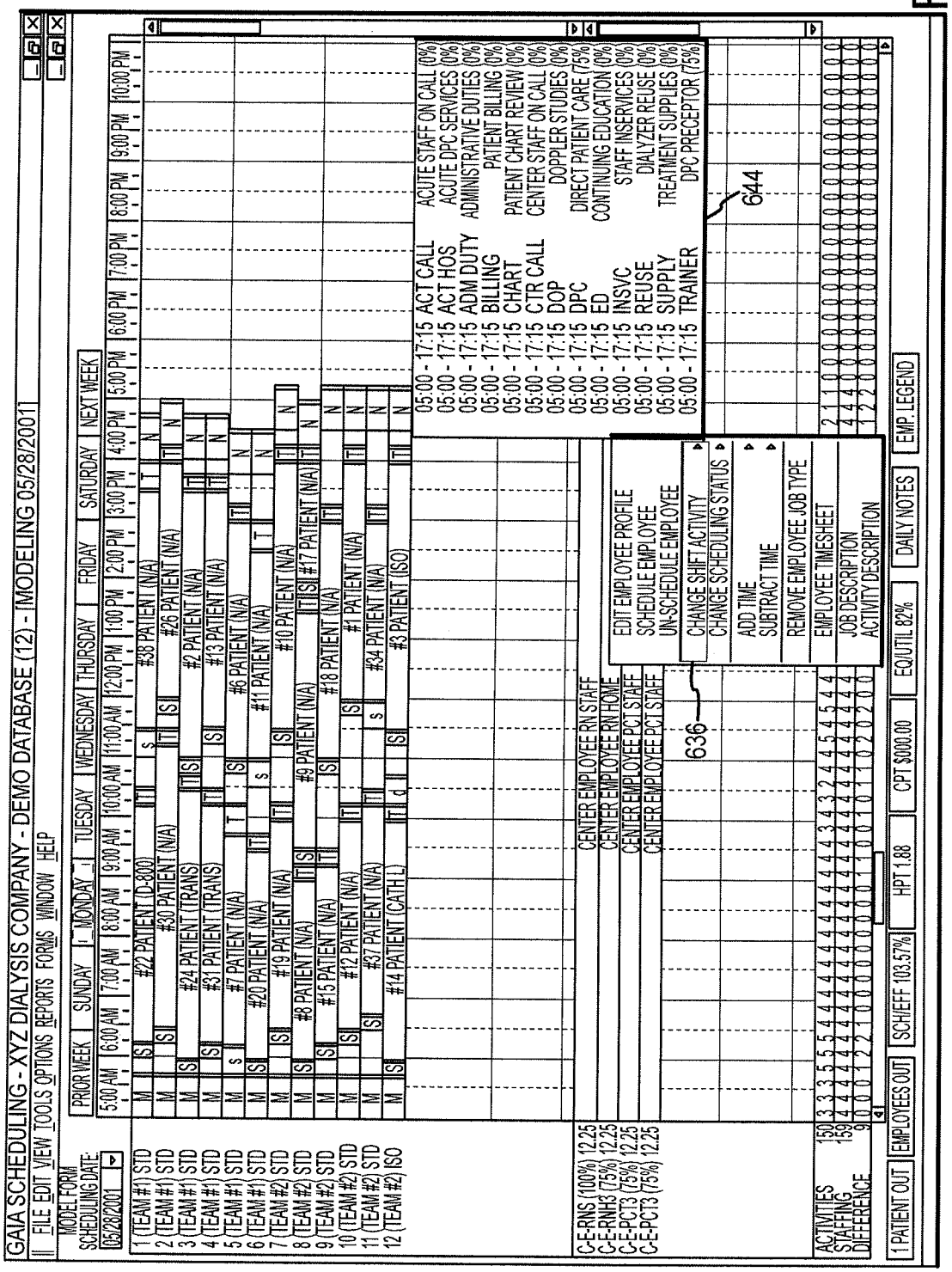

FIG.13

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

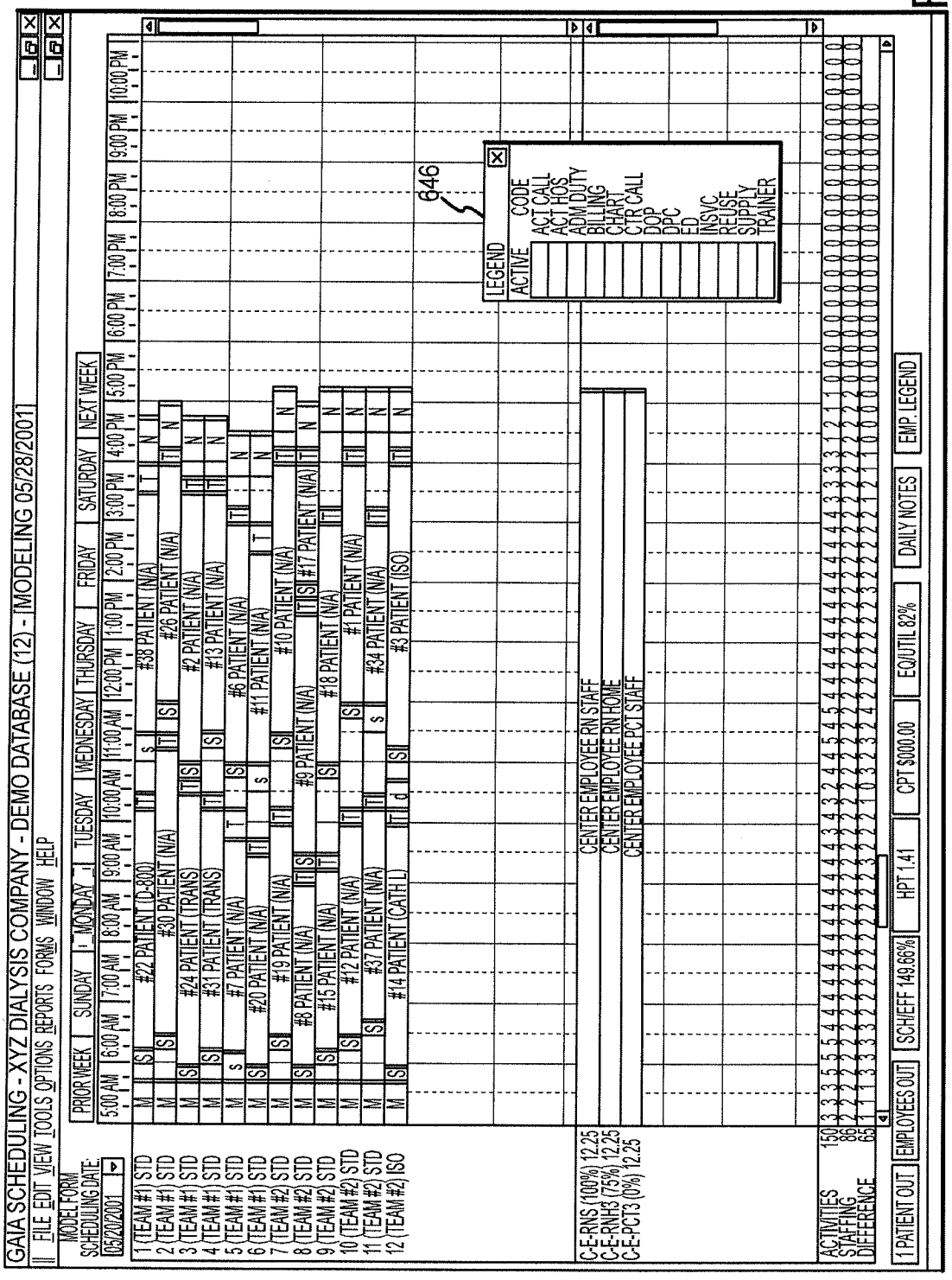

FIG.14

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

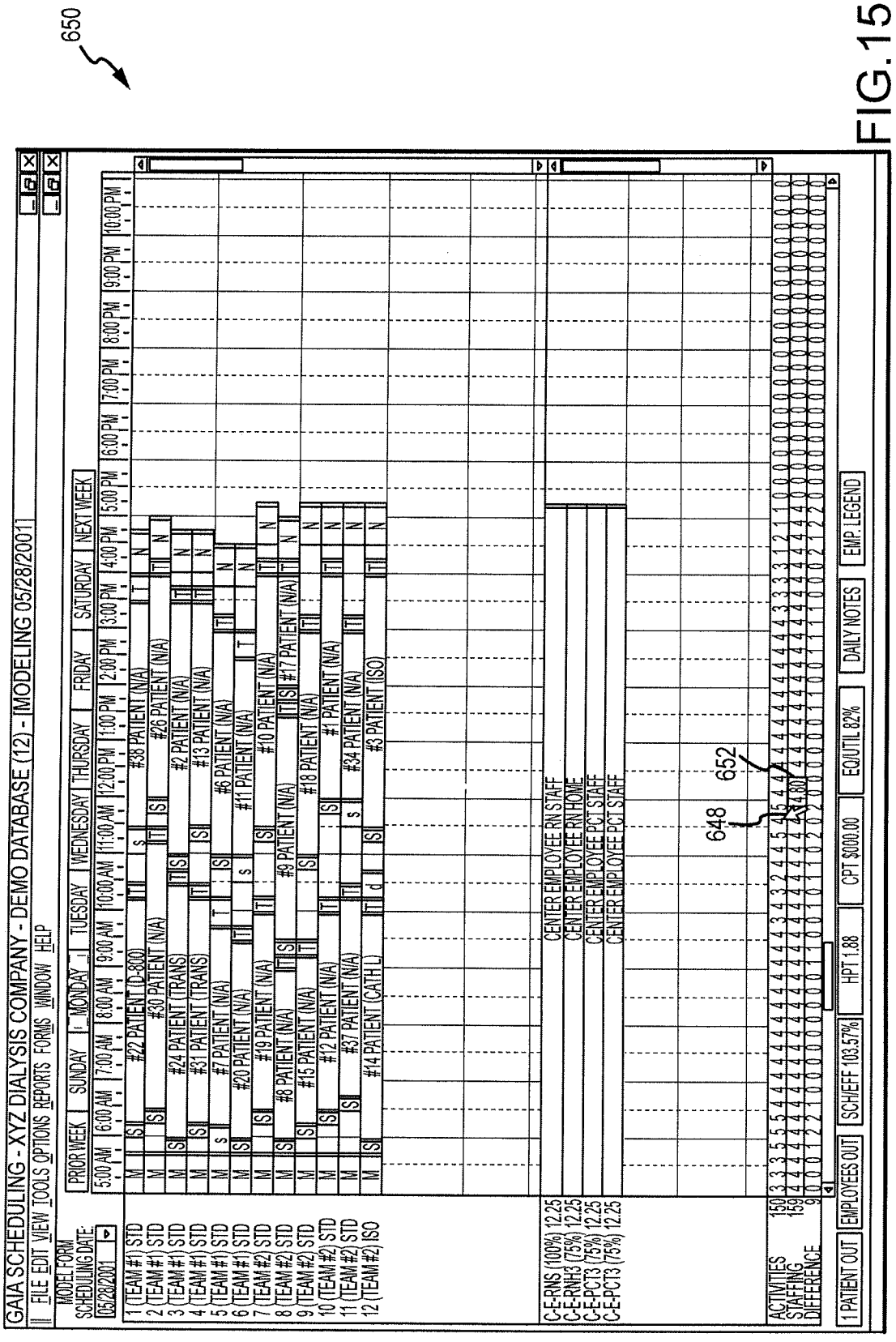

FIG.15

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

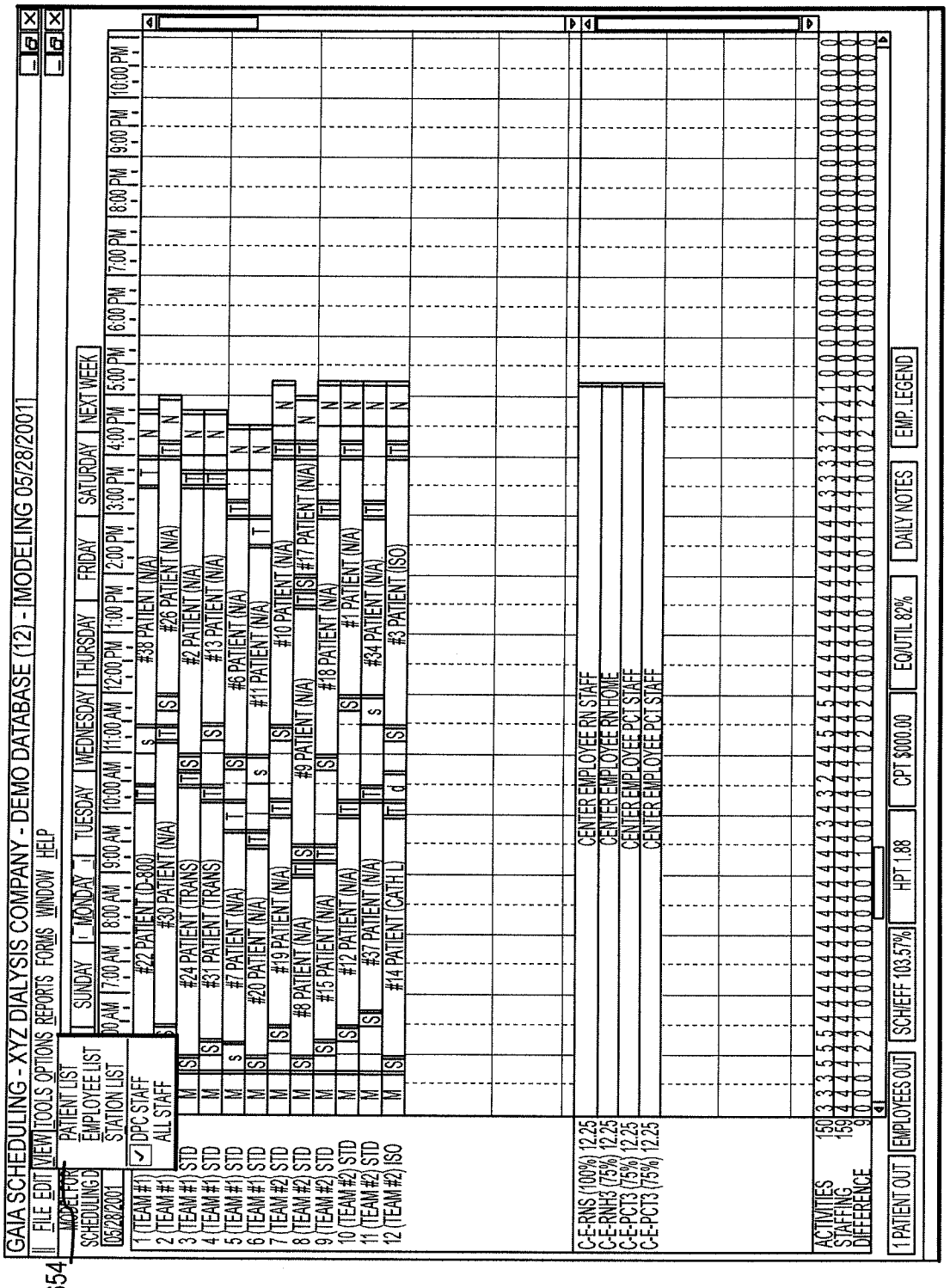

FIG.16

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

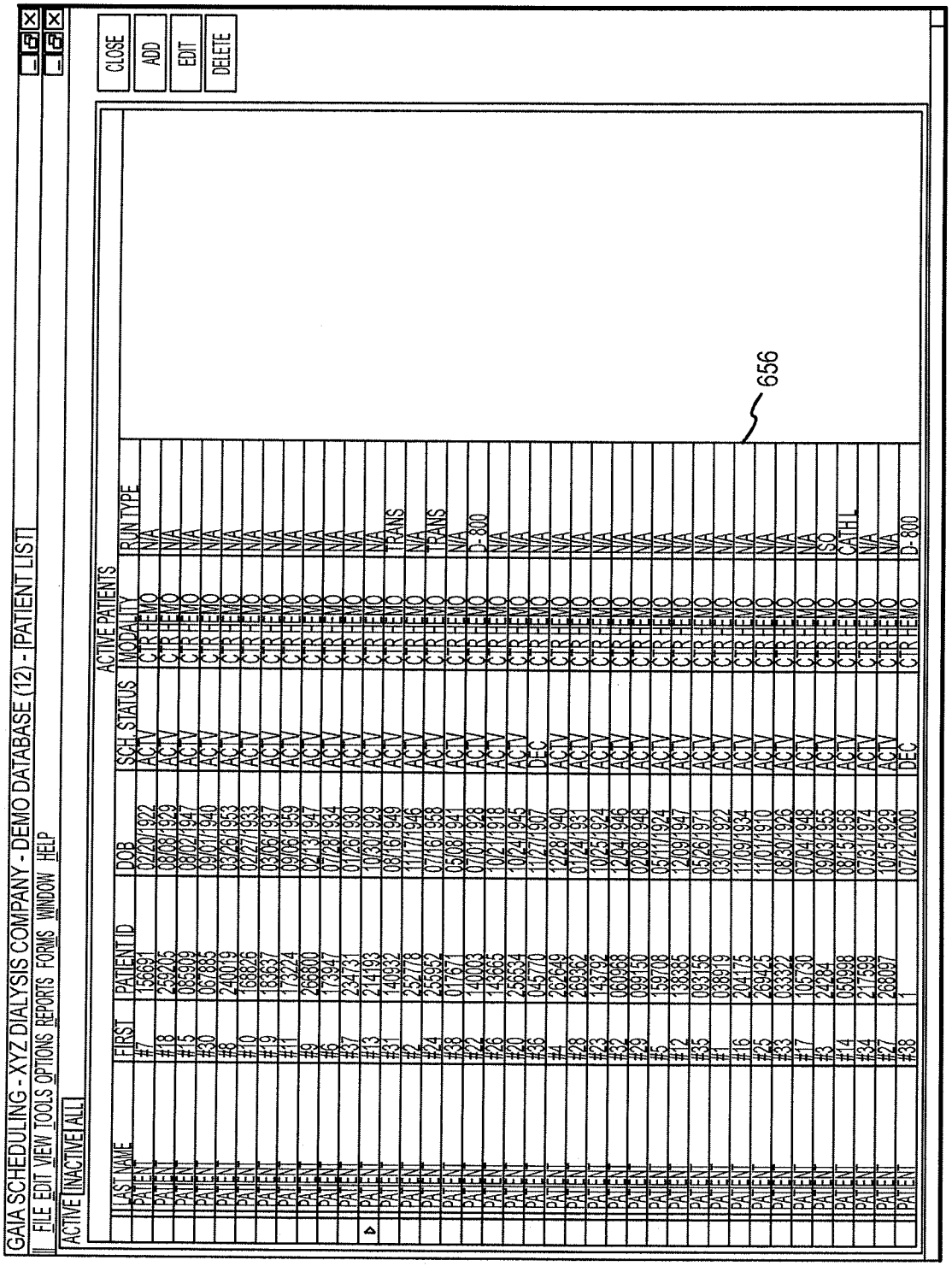

FIG.17

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

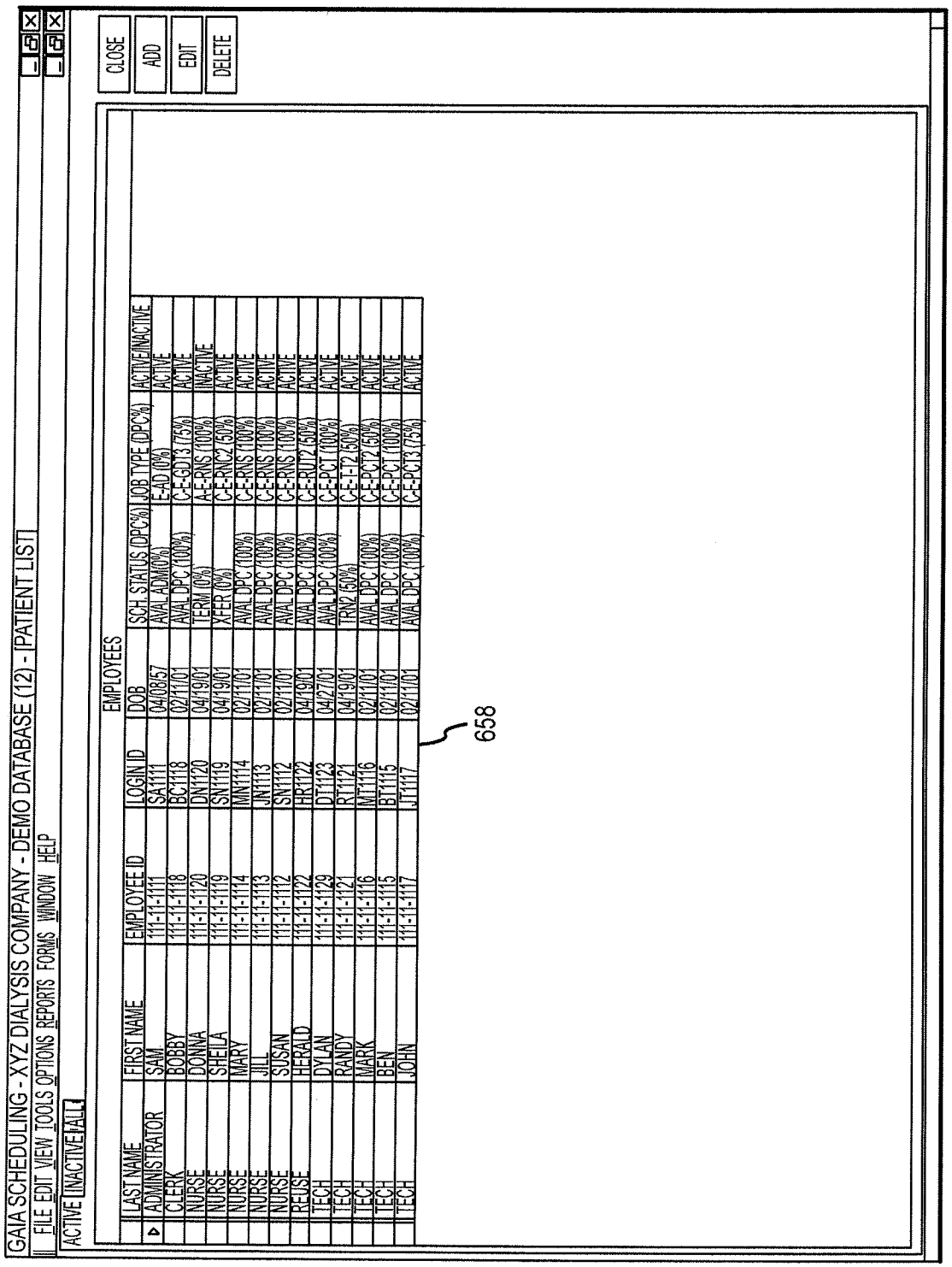

FIG.18

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

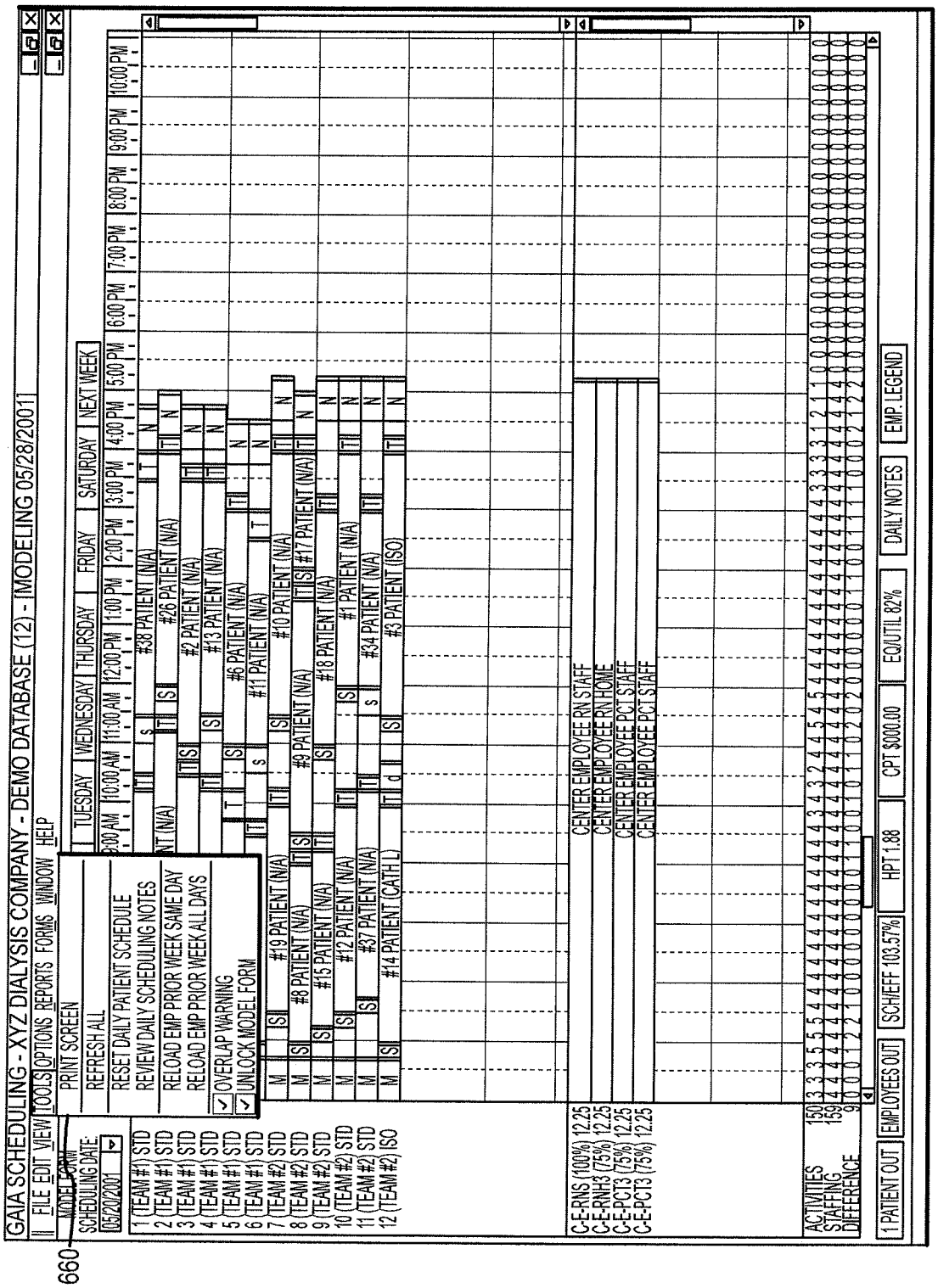

FIG.19

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

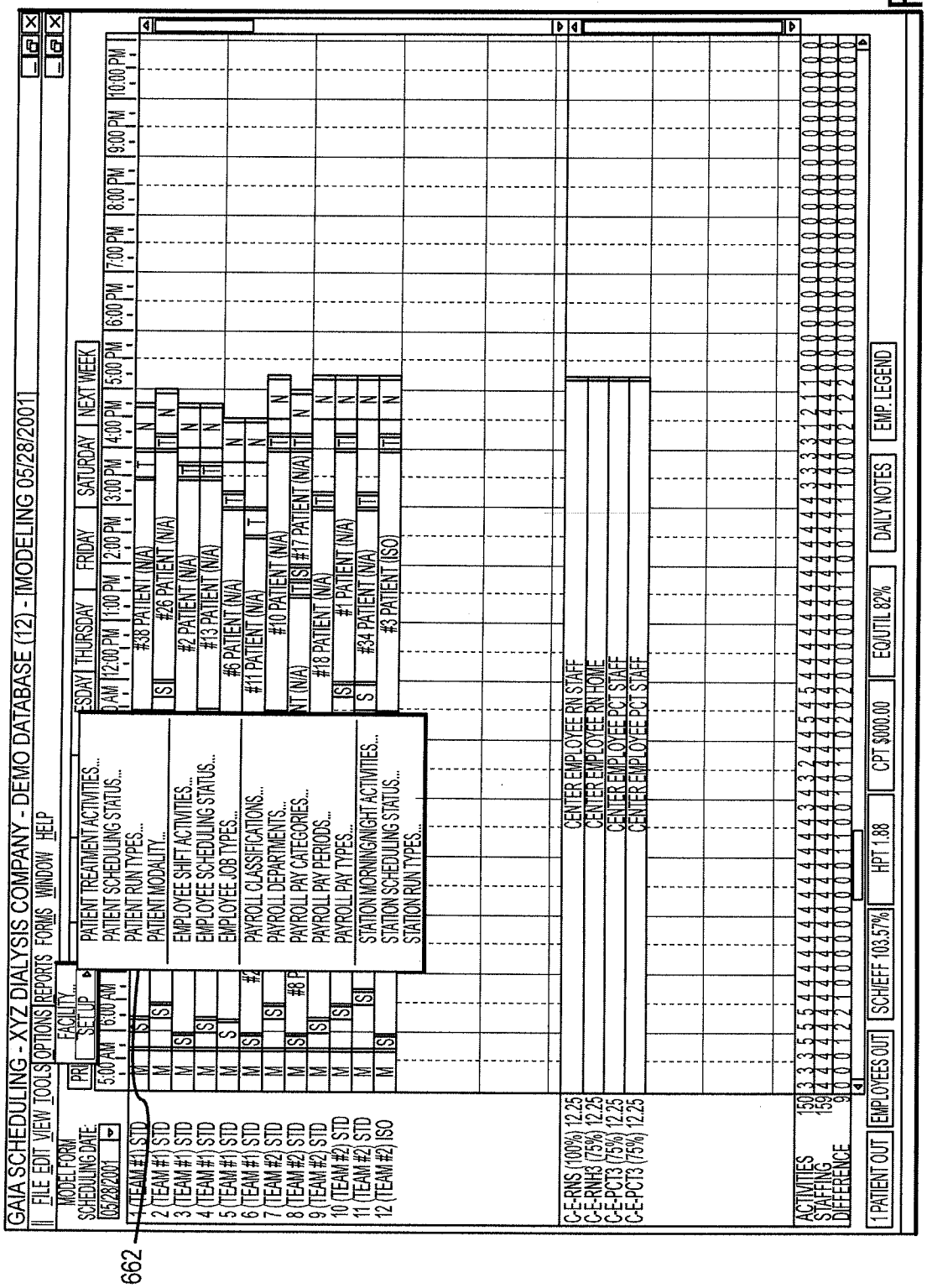

FIG.20

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

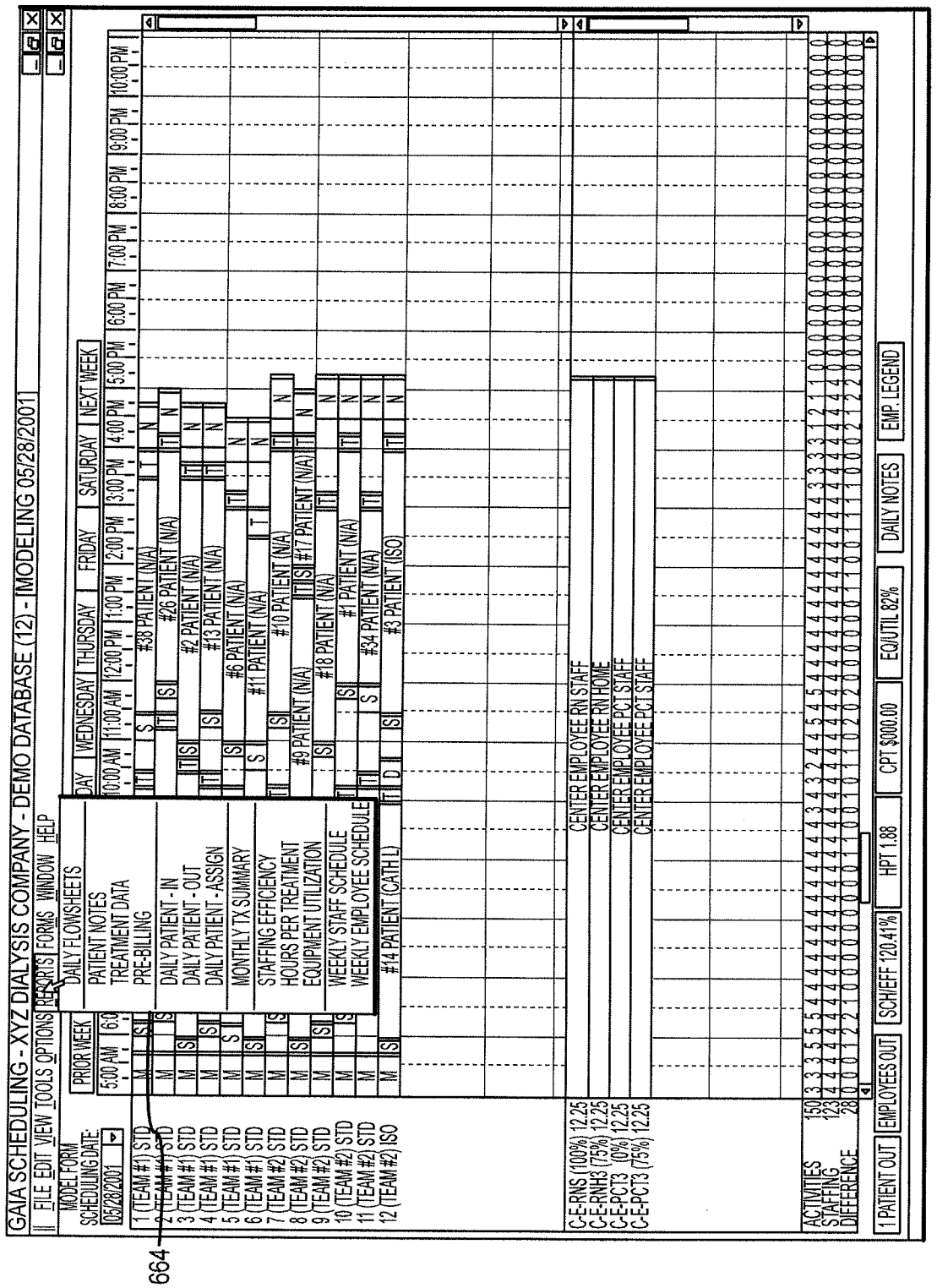

FIG.21

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

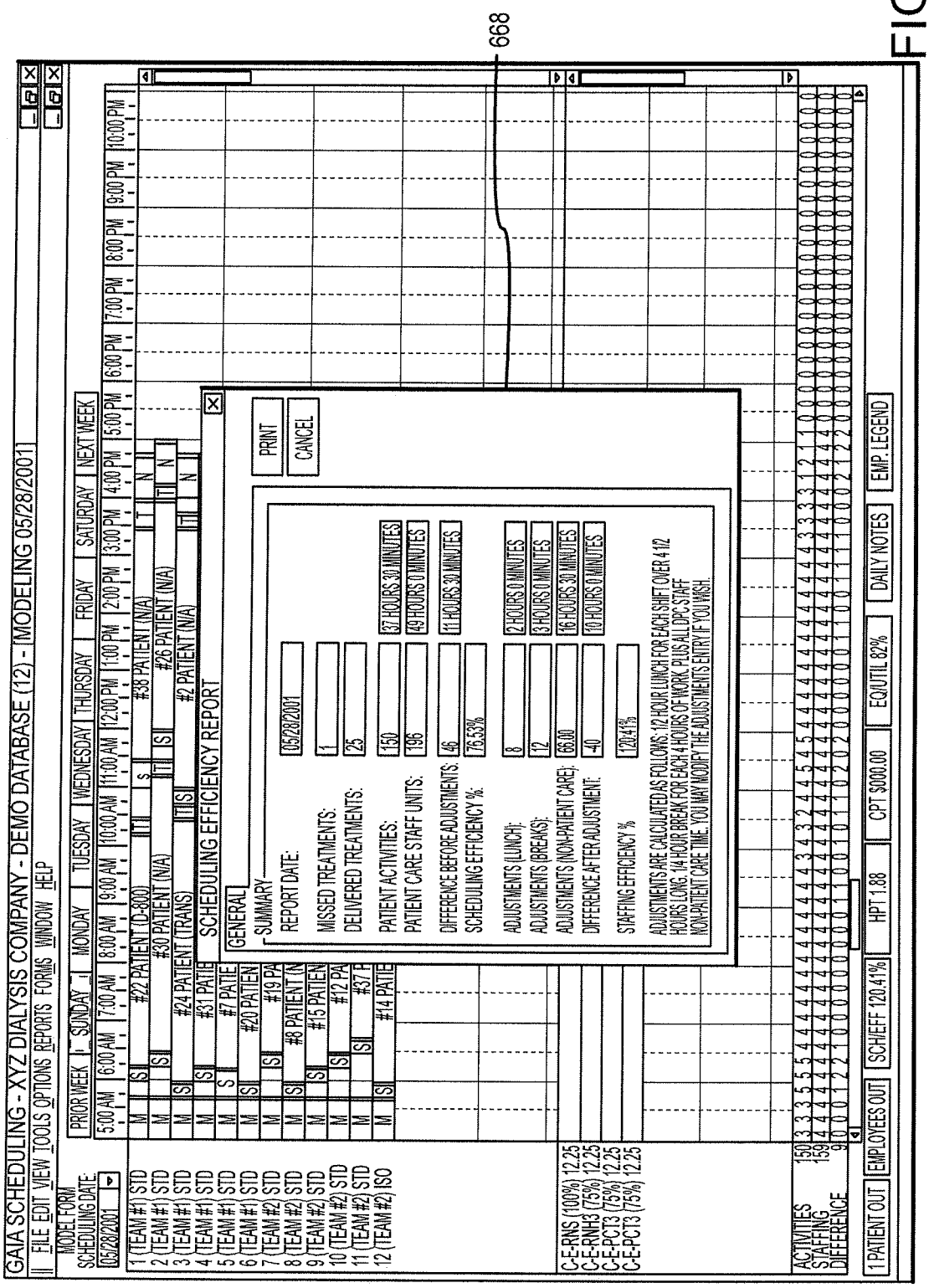

FIG.22

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

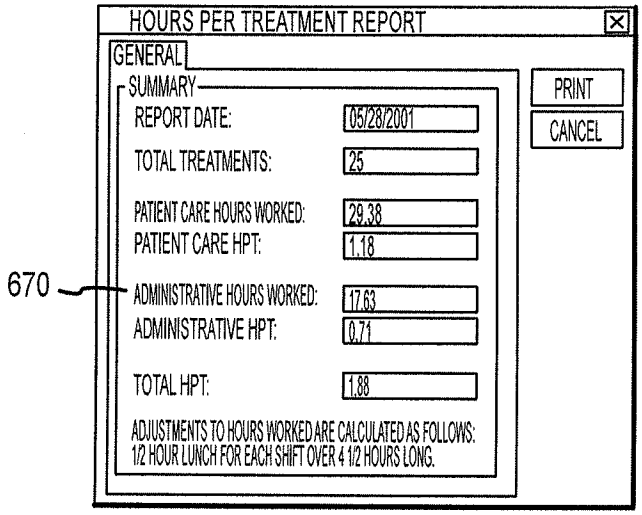

FIG.23

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

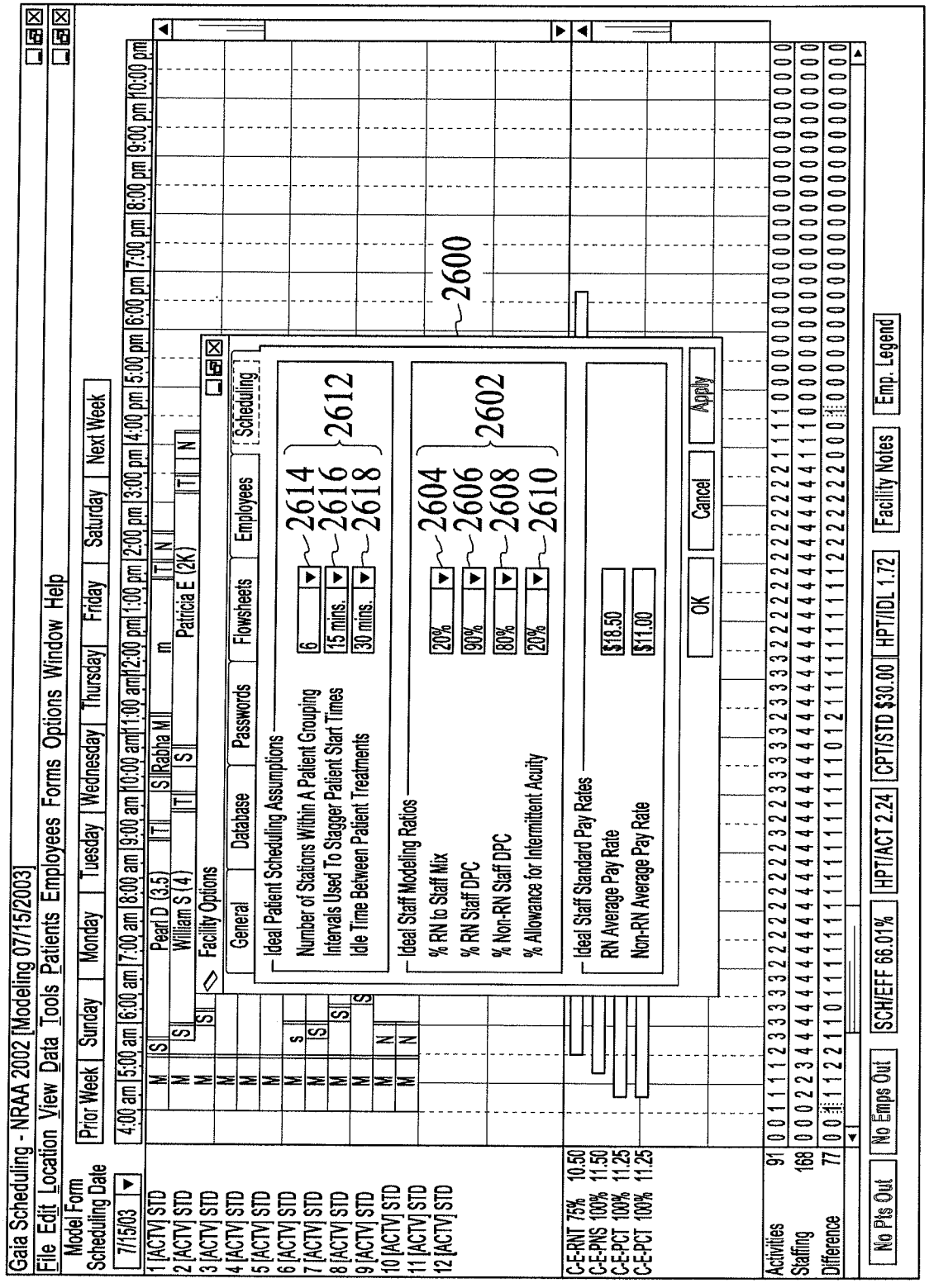

FIG.26

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

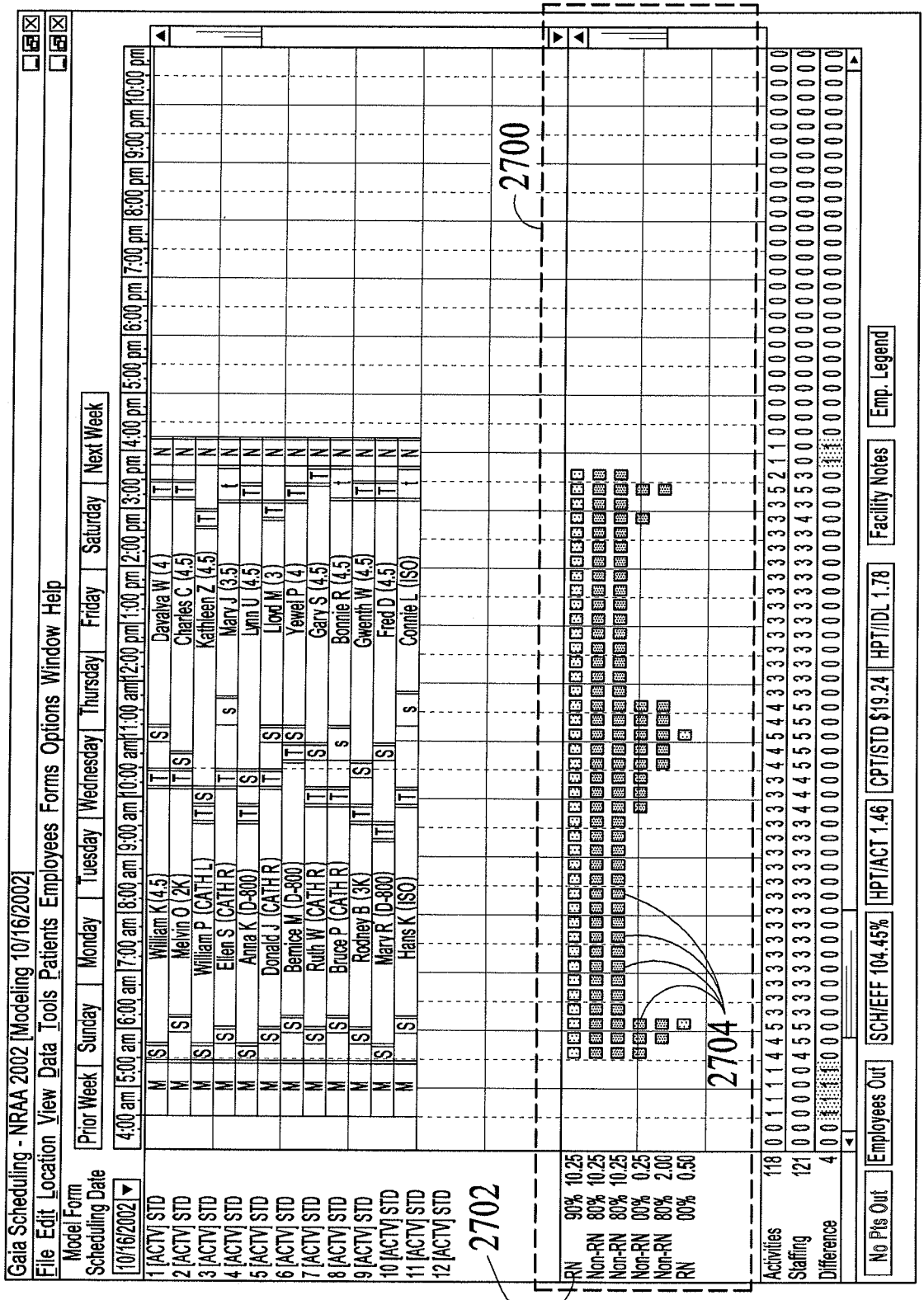

FIG.27

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

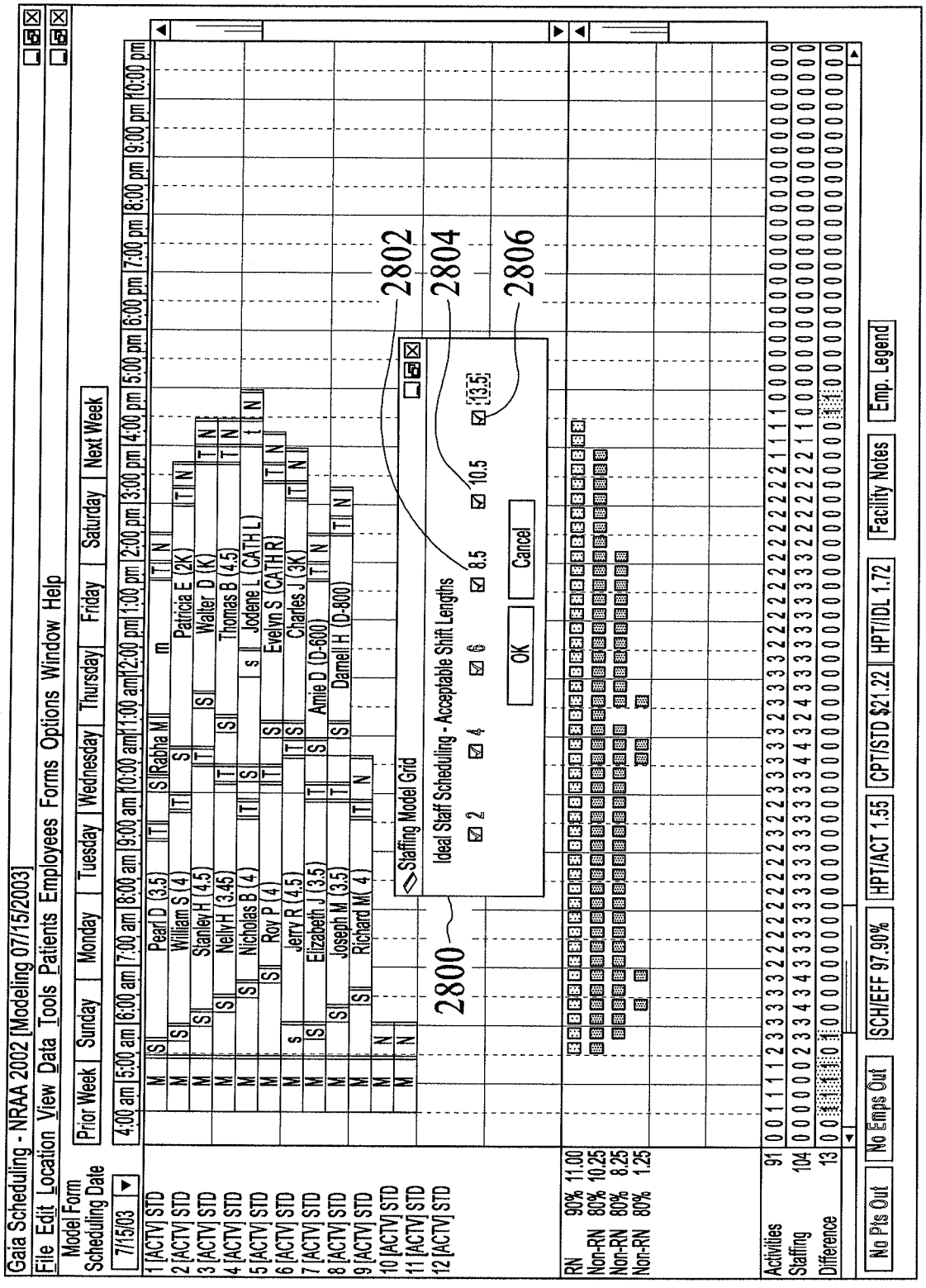

FIG.28

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440
Sheet 2 of 45

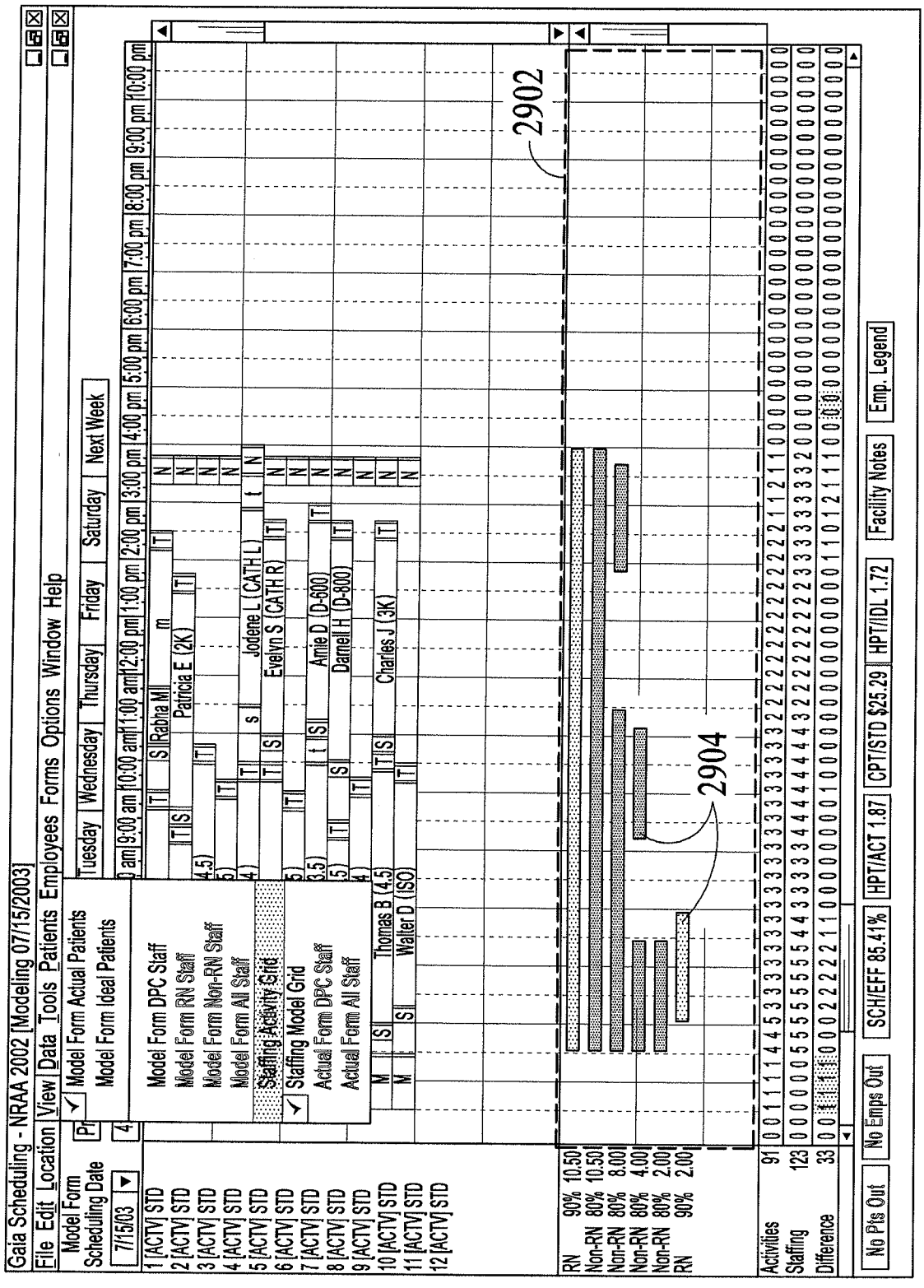

FIG.29

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

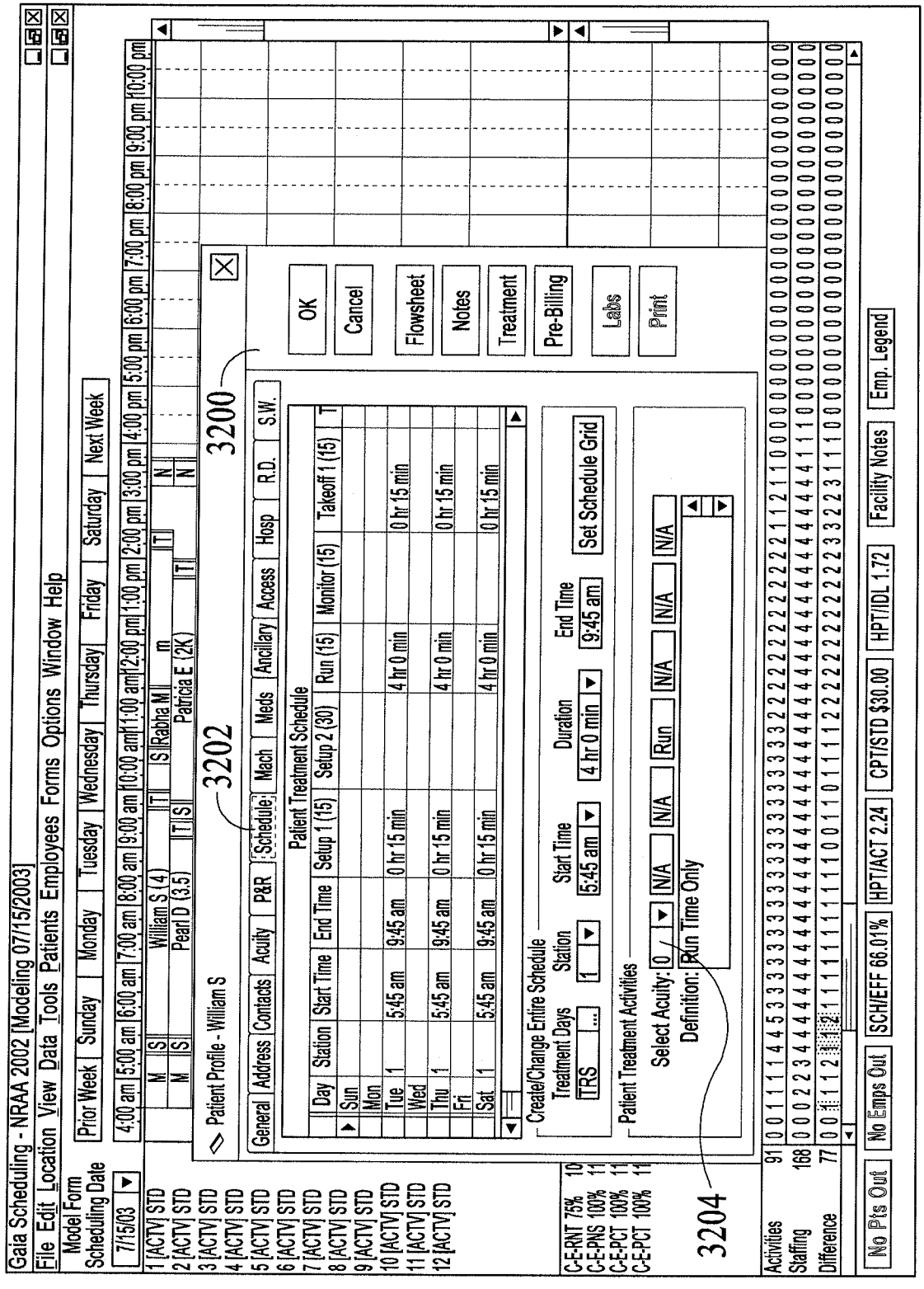

FIG.32

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001US11
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

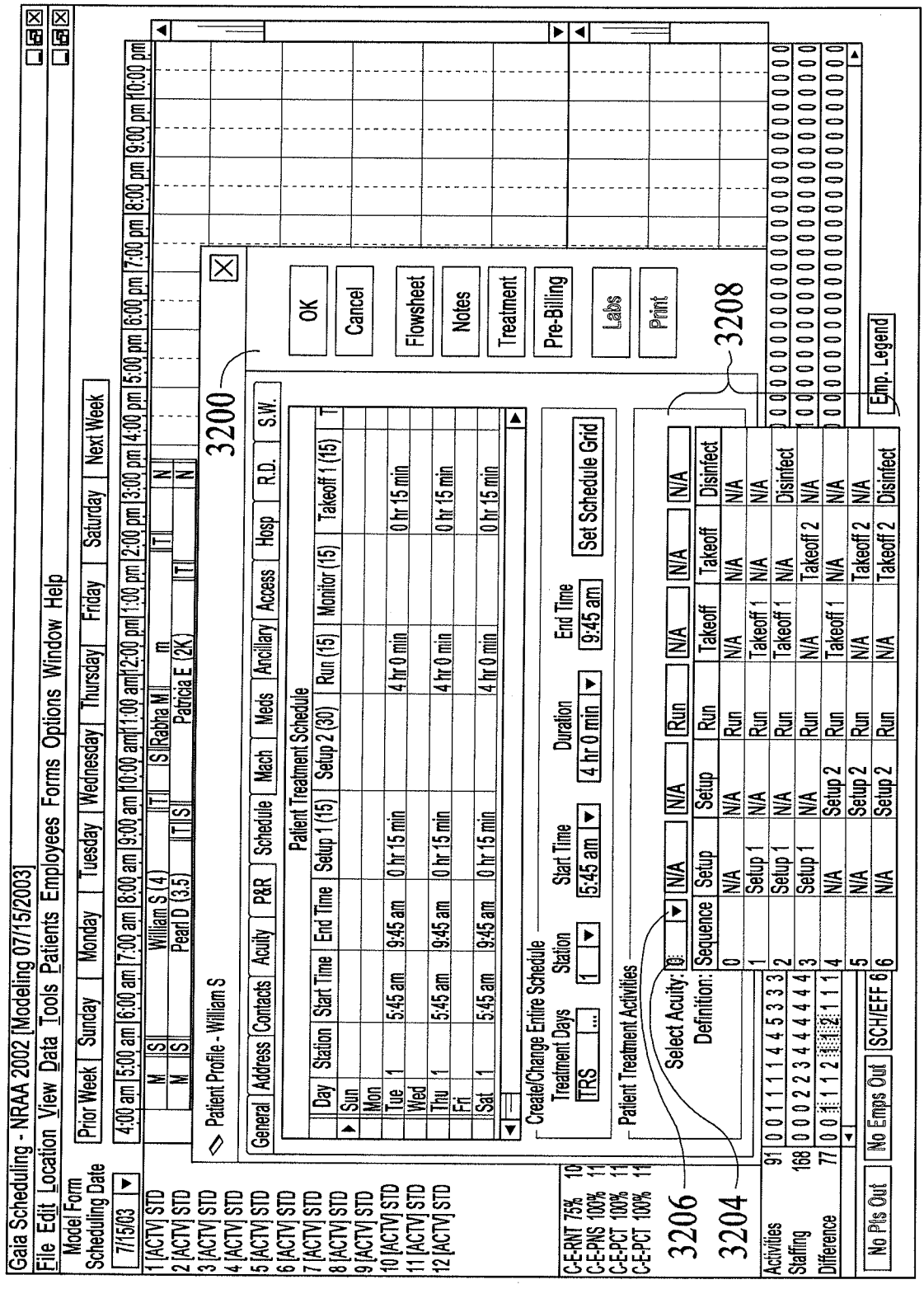

FIG.33

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

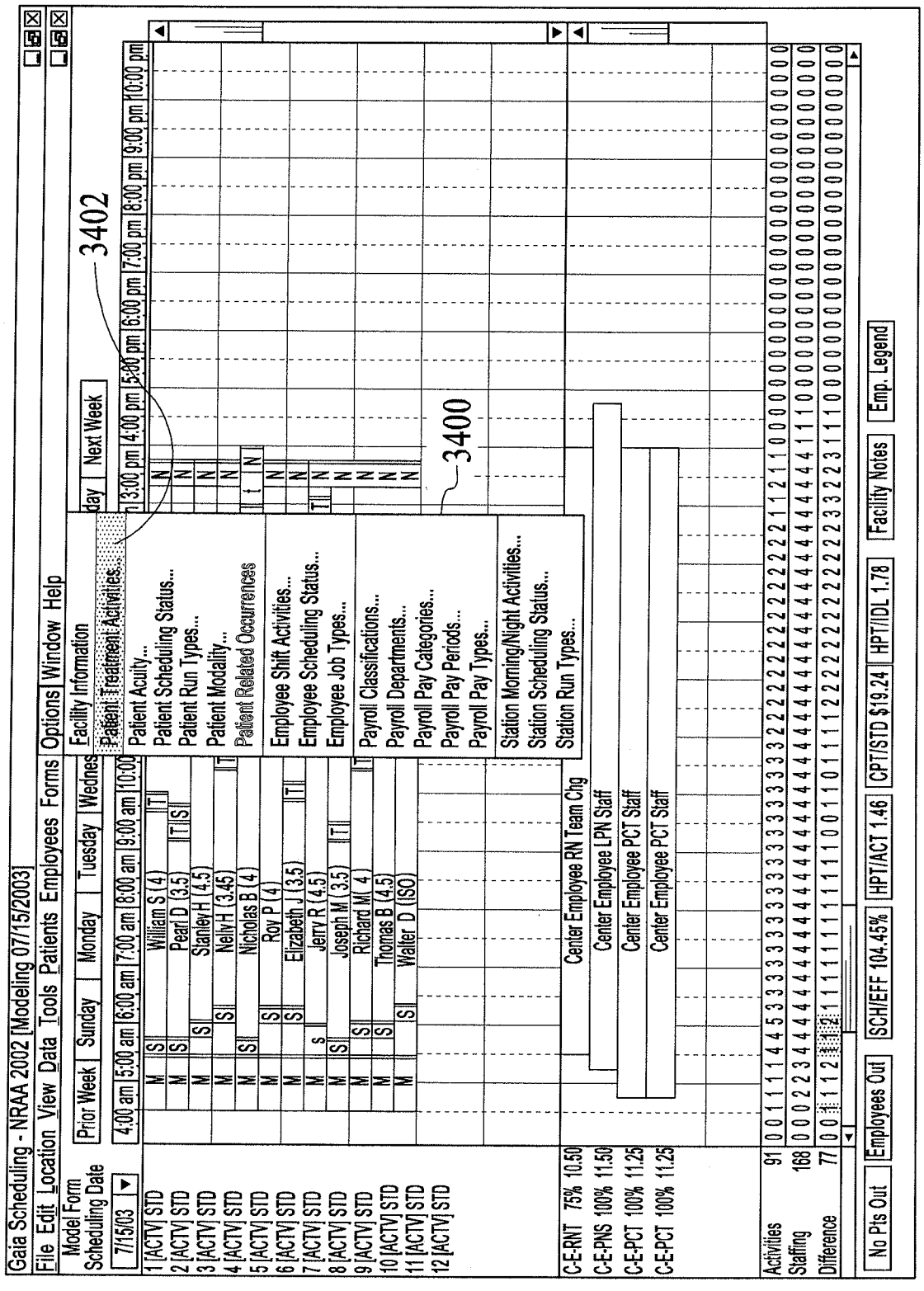

FIG.34

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001US11
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

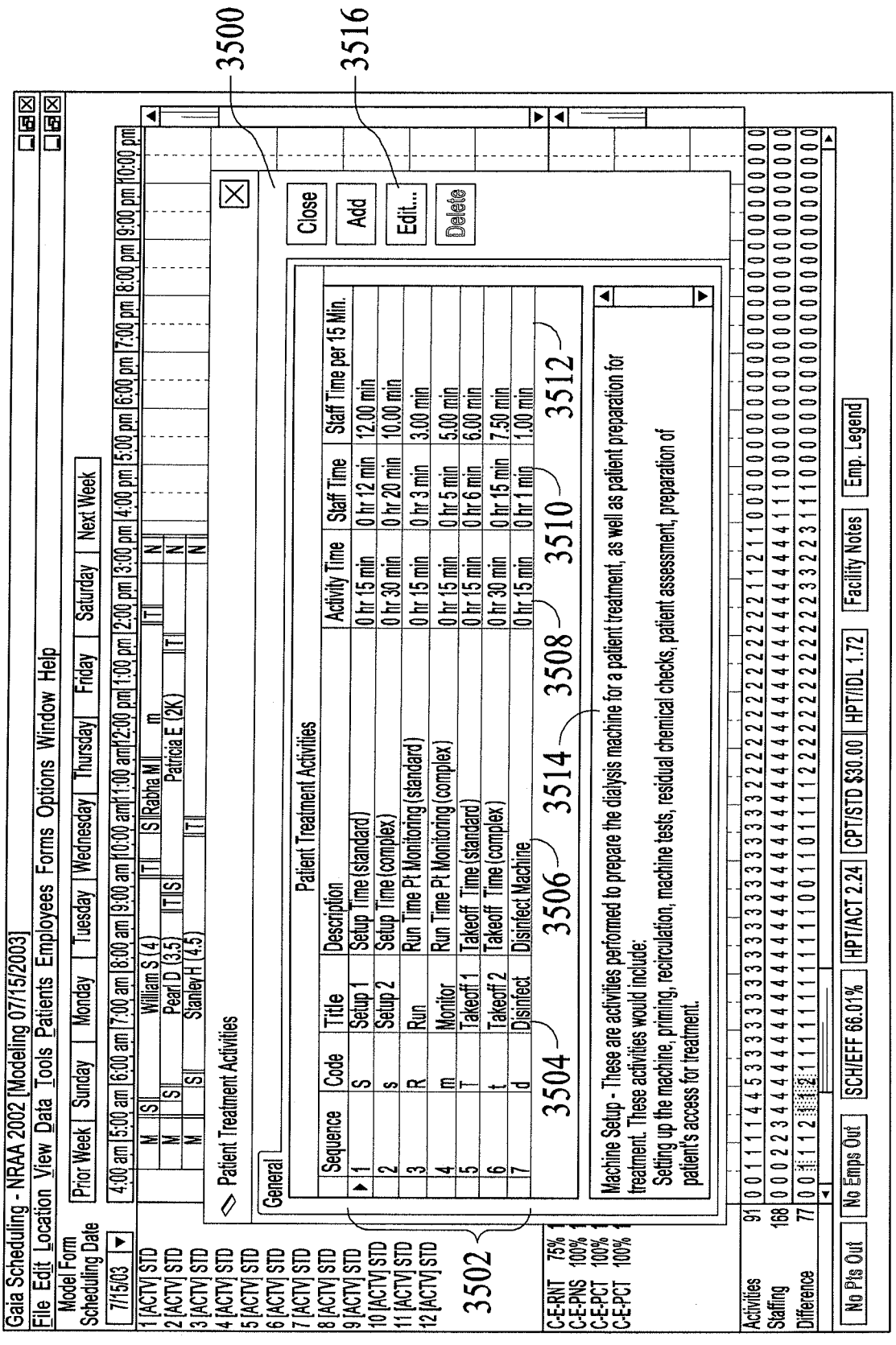

FIG.35

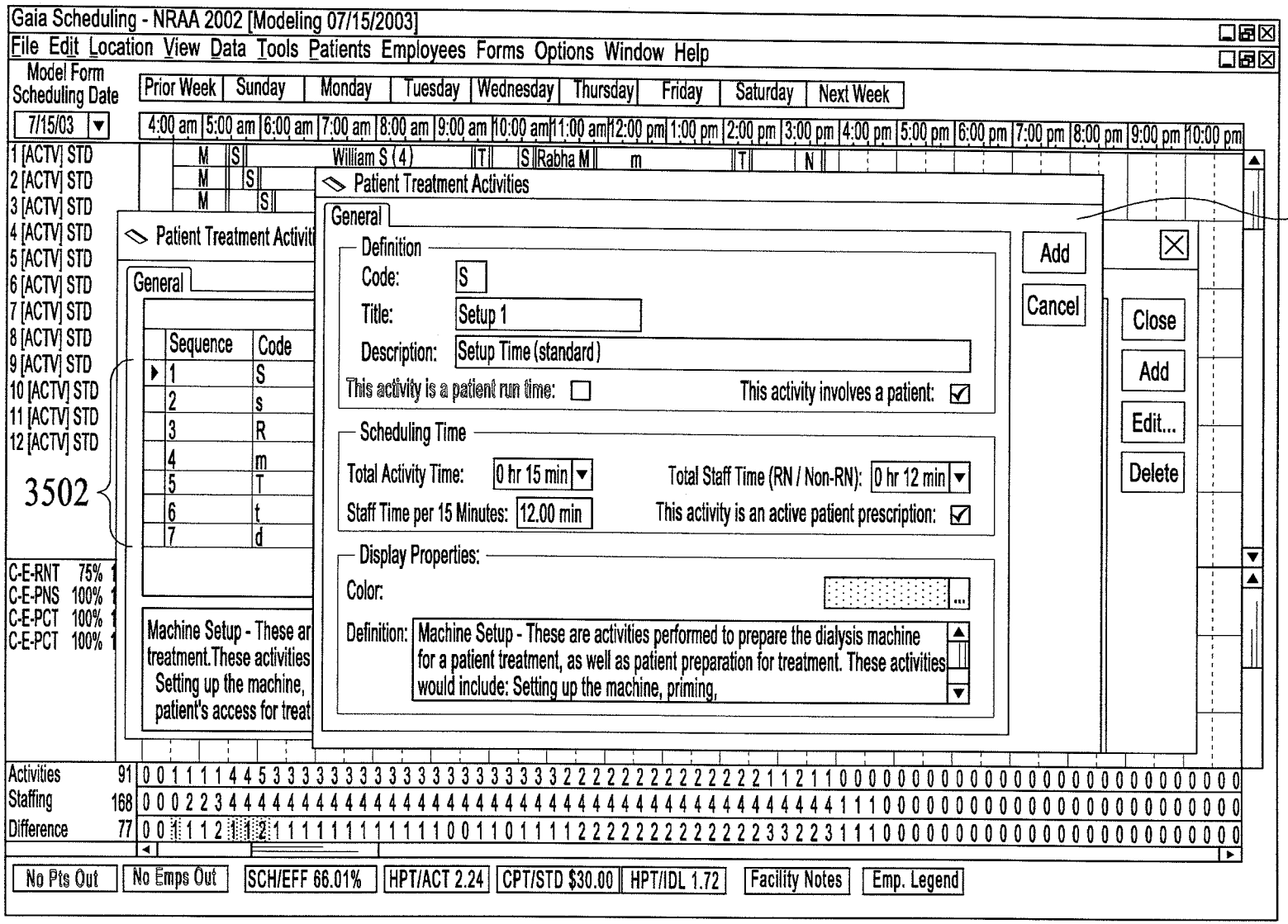

FIG.36

REPLACEMENT DRAWING
Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

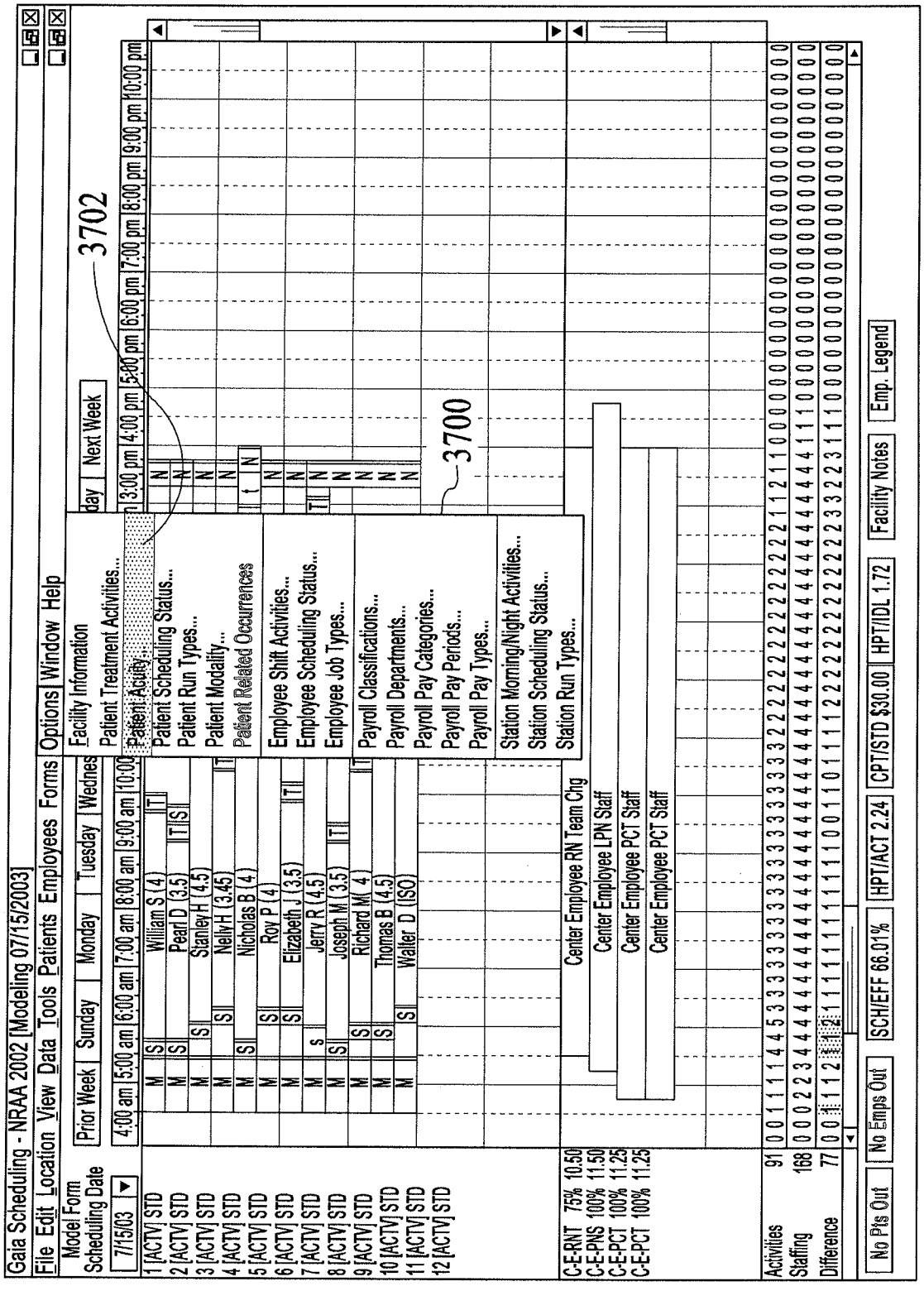

FIG.37

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

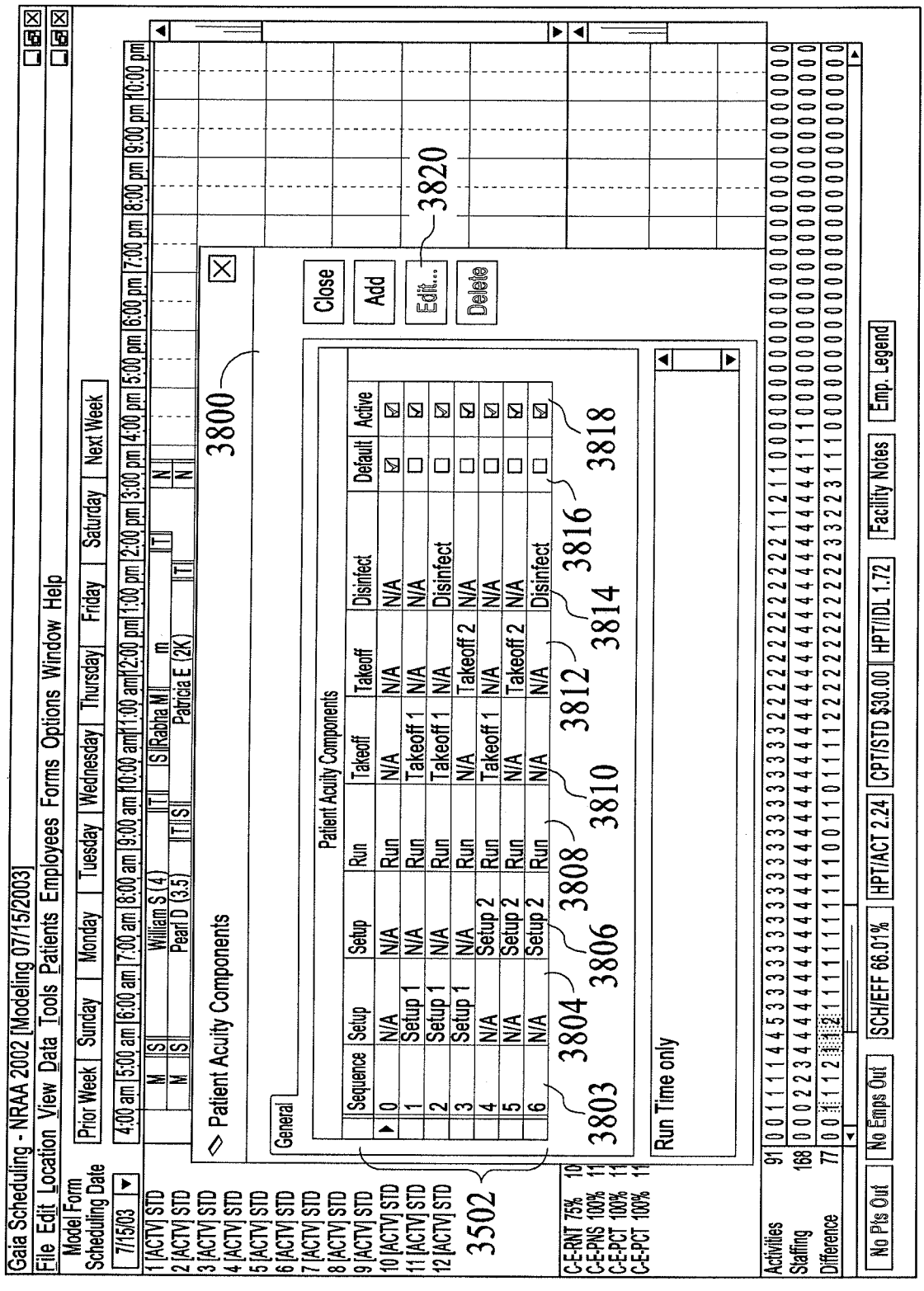

FIG.38

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001US11
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

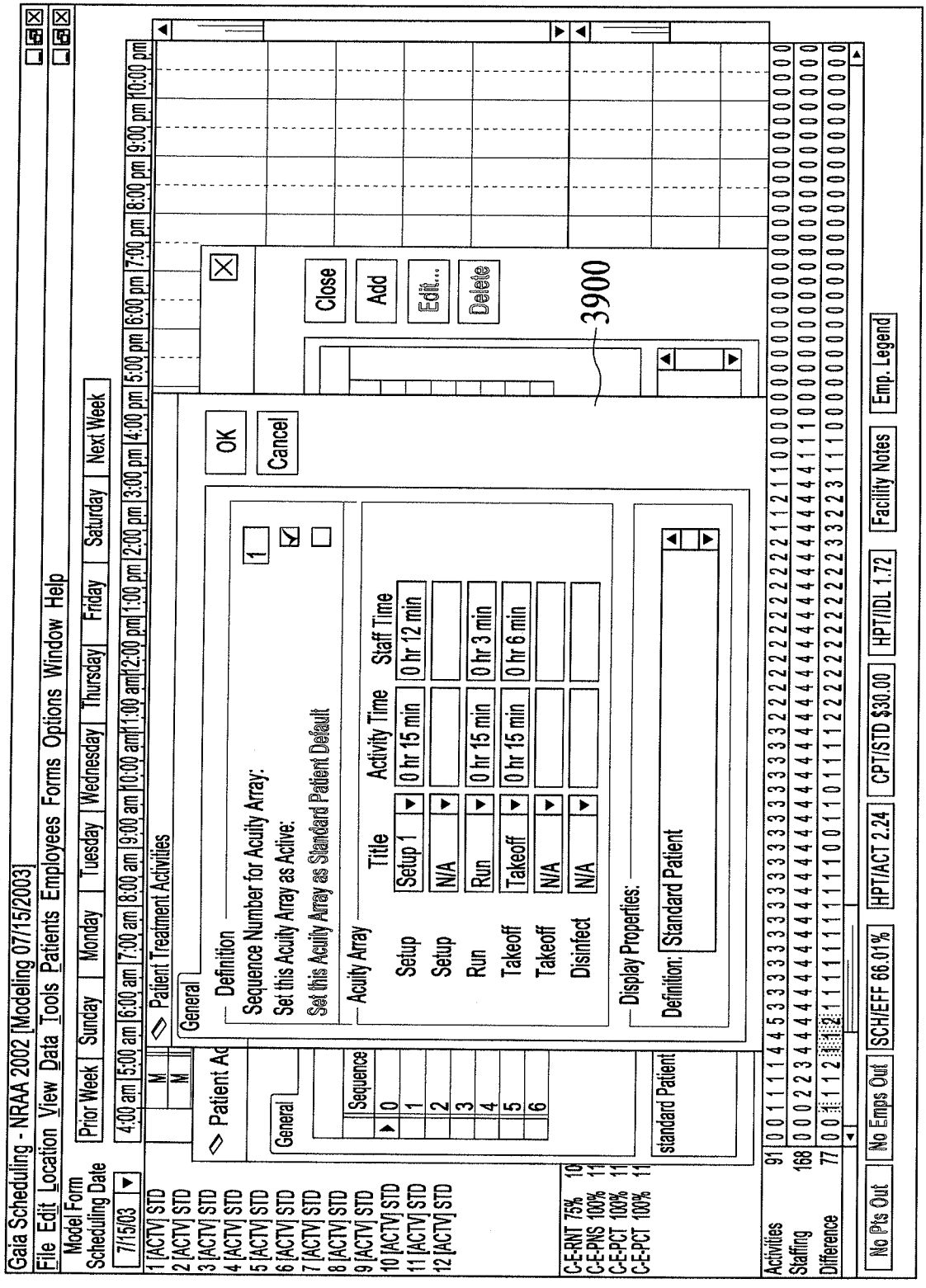

FIG.39

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

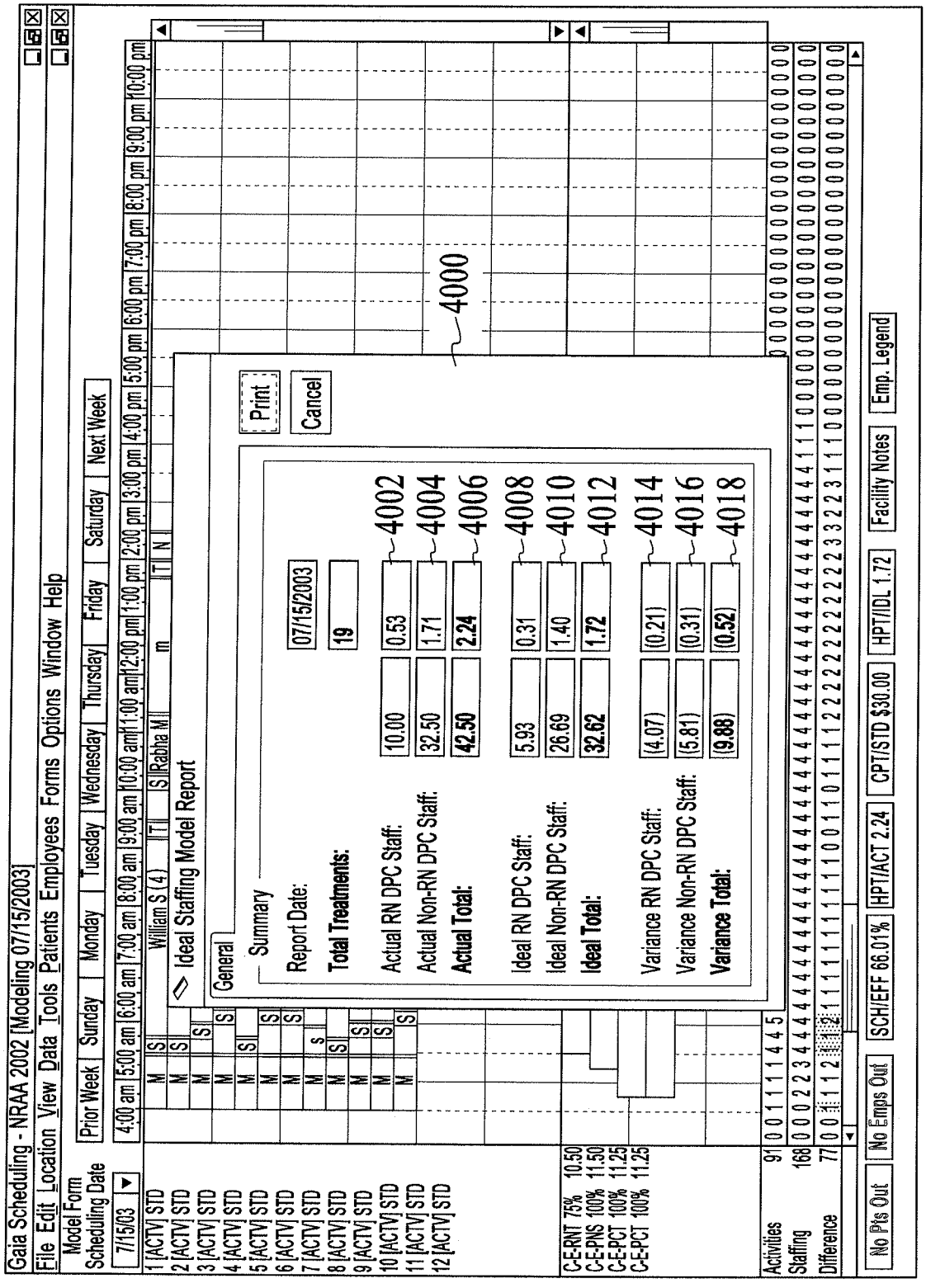

FIG.40

4100

Ideal Staffing Model

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NRAA 2002 Medicare ID: 00-0000

Ideal Staffing Model
July 15, 2003

Total Patient Care HPT
Actual Daily Treatments Delivered: 19

	Actual		Ideal		Variance	
	Total Hrs Less Lunch	HPT 19	Total Hrs Less Lunch	HPT 19	Total Hrs Less Lunch	HPT 19
RN DPC Staff	10.00	0.53	5.93	0.31	(4.07)	(0.21)
Non-RN DPC Staff	32.50	1.71	26.69	1.40	(5.81)	(0.31)
Total	**42.50**	**2.24**	**32.62**	**1.72**	**(9.88)**	**(0.52)**

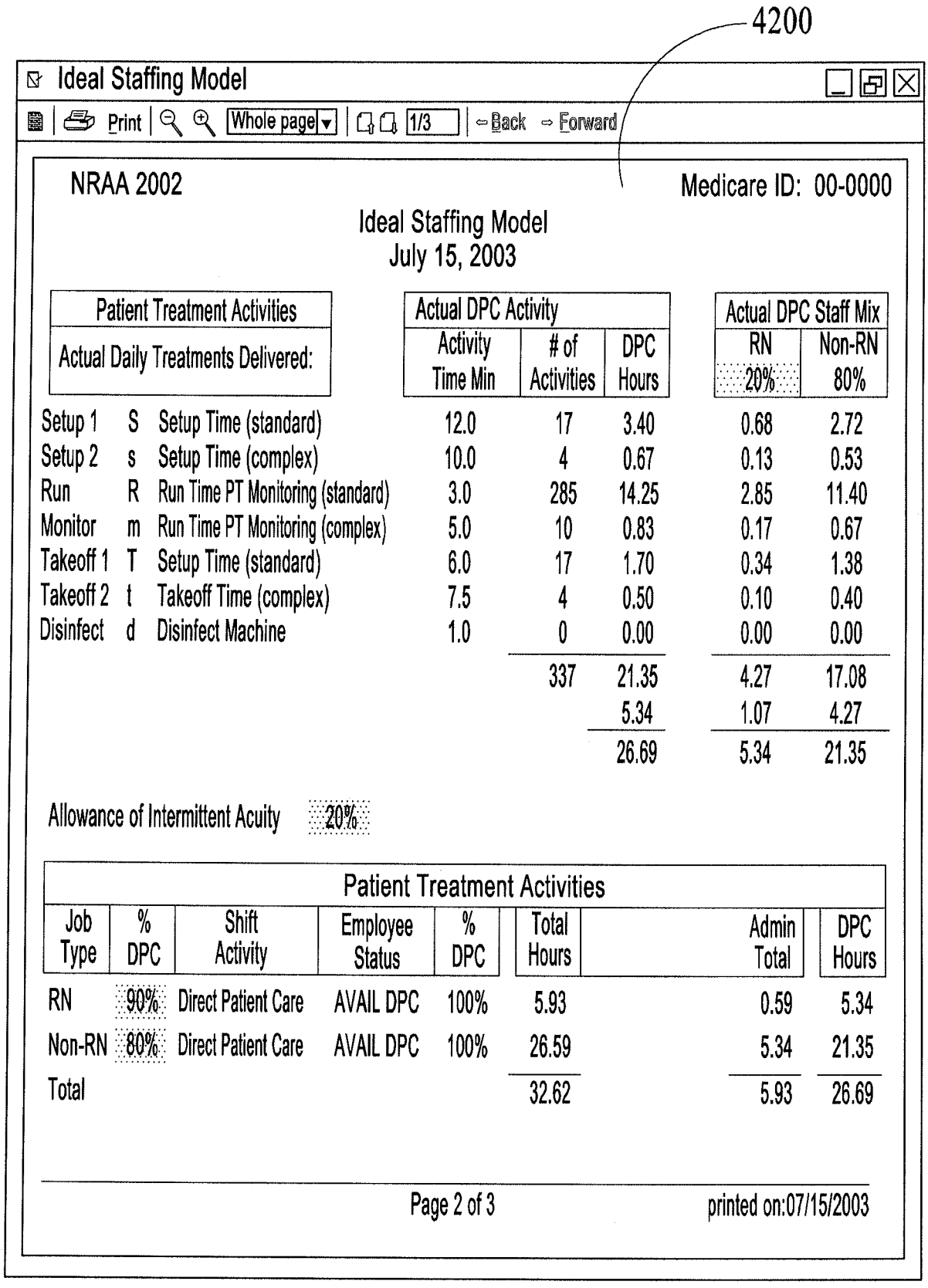
Direct Patient Care HPT
Actual Daily Treatments Delivered: 19

	Actual		Ideal		Variance	
	DPC Hrs Less Breaks	HPT 19	DPC Hrs Less Breaks	HPT 19	DPC Hrs Less Breaks	HPT 19
RN DPC Staff	7.00	0.37	5.34	0.28	(1.66)	(0.09)
Non-RN DPC Staff	30.25	1.59	21.35	1.12	(8.90)	(0.47)
Total	**37.25**	**1.96**	**26.69**	**1.40**	**(19.56)**	**(0.56)**

Ideal Assumptions Ratio's	
% RN to Staff Mix (i.e. 1 to 3=25%)	20%
% RN to Staff DirectPatientCare (DPC)	90%
% RN to Staff DirectPatientCare (DPC)	80%
% Allowance for Intermittent Acuity	20%

	Actual		Ideal		Variance	
	Total Dollars Less Lunch	CPT 19	Total Dollars Less Lunch	CPT 19	Total Dollars Less Lunch	CPT 19
	$190.00	$10.00	$109.72	$5.77	($80.00)	($4.23)
	$380.00	$20.00	$293.56	$15.45	($86.44)	($4.23)
	$5.70.00	**$30.00**	**$403.28**	**$21.23**	**($166.72)**	**($8.77)**

FIG.41


4200
Ideal Staffing Model
Print
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NRAA 2002
Medicare ID: 00-0000
Ideal Staffing Model
July 15, 2003
Patient Treatment Activities
Actual Daily Treatments Delivered:
Actual DPC Activity
Actual DPC Staff Mix
Activity Time Min
# of Activities
DPC Hours
RN 20%
Non-RN 80%
Setup 1 S Setup Time (standard) 12.0 17 3.40 0.68 2.72
Setup 2 s Setup Time (complex) 10.0 4 0.67 0.13 0.53
Run R Run Time PT Monitoring (standard) 3.0 285 14.25 2.85 11.40
Monitor m Run Time PT Monitoring (complex) 5.0 10 0.83 0.17 0.67
Takeoff 1 T Setup Time (standard) 6.0 17 1.70 0.34 1.38
Takeoff 2 t Takeoff Time (complex) 7.5 4 0.50 0.10 0.40
Disinfect d Disinfect Machine 1.0 0 0.00 0.00 0.00
337 21.35 4.27 17.08
5.34 1.07 4.27
26.69 5.34 21.35
Allowance of Intermittent Acuity 20%
Patient Treatment Activities
Job Type
% DPC
Shift Activity
Employee Status
% DPC
Total Hours
Admin Total
DPC Hours
RN 90% Direct Patient Care AVAIL DPC 100% 5.93 0.59 5.34
Non-RN 80% Direct Patient Care AVAIL DPC 100% 26.59 5.34 21.35
Total 32.62 5.93 26.69
Page 2 of 3
printed on:07/15/2003

FIG.42

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

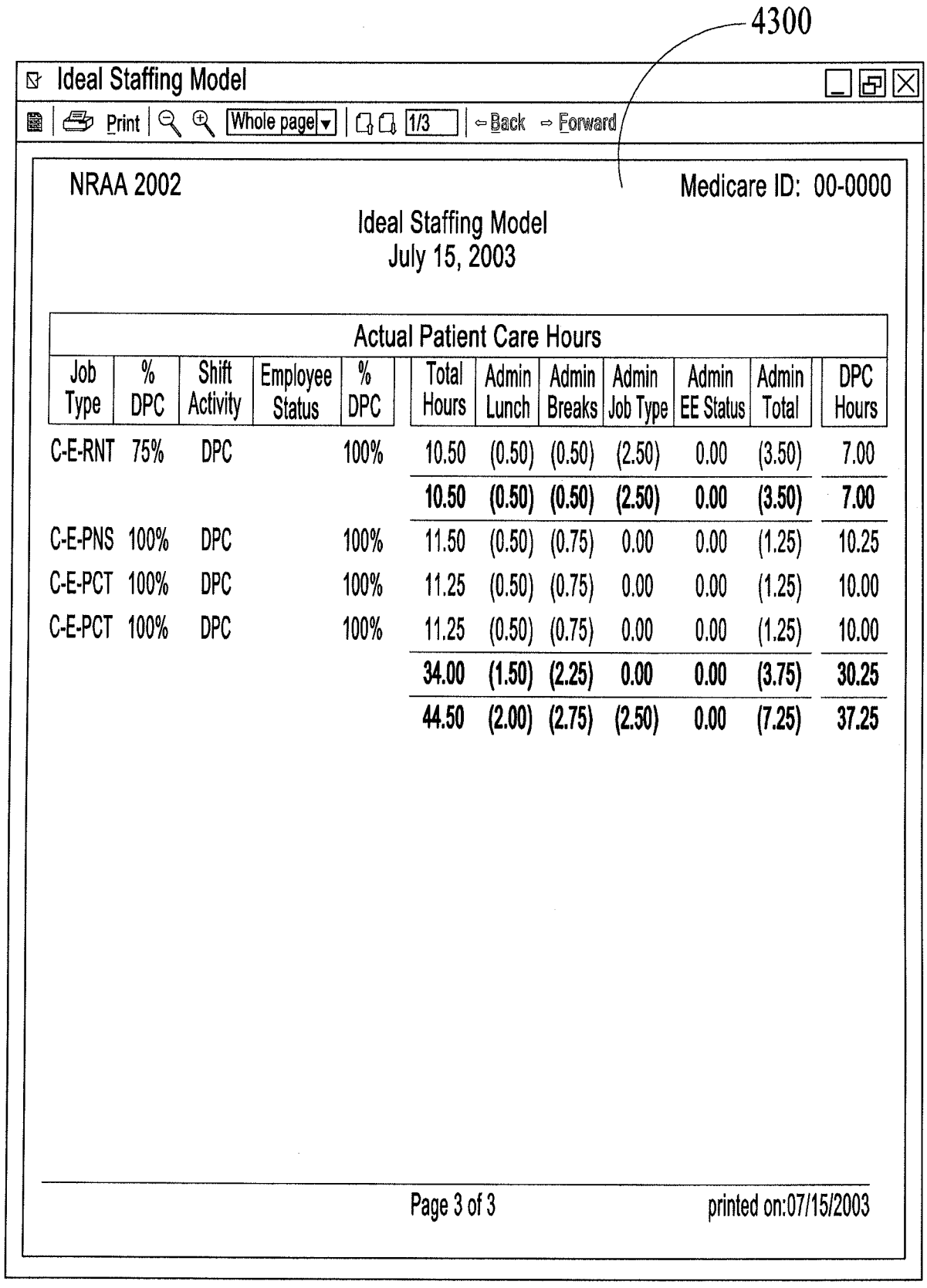


FIG.43

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

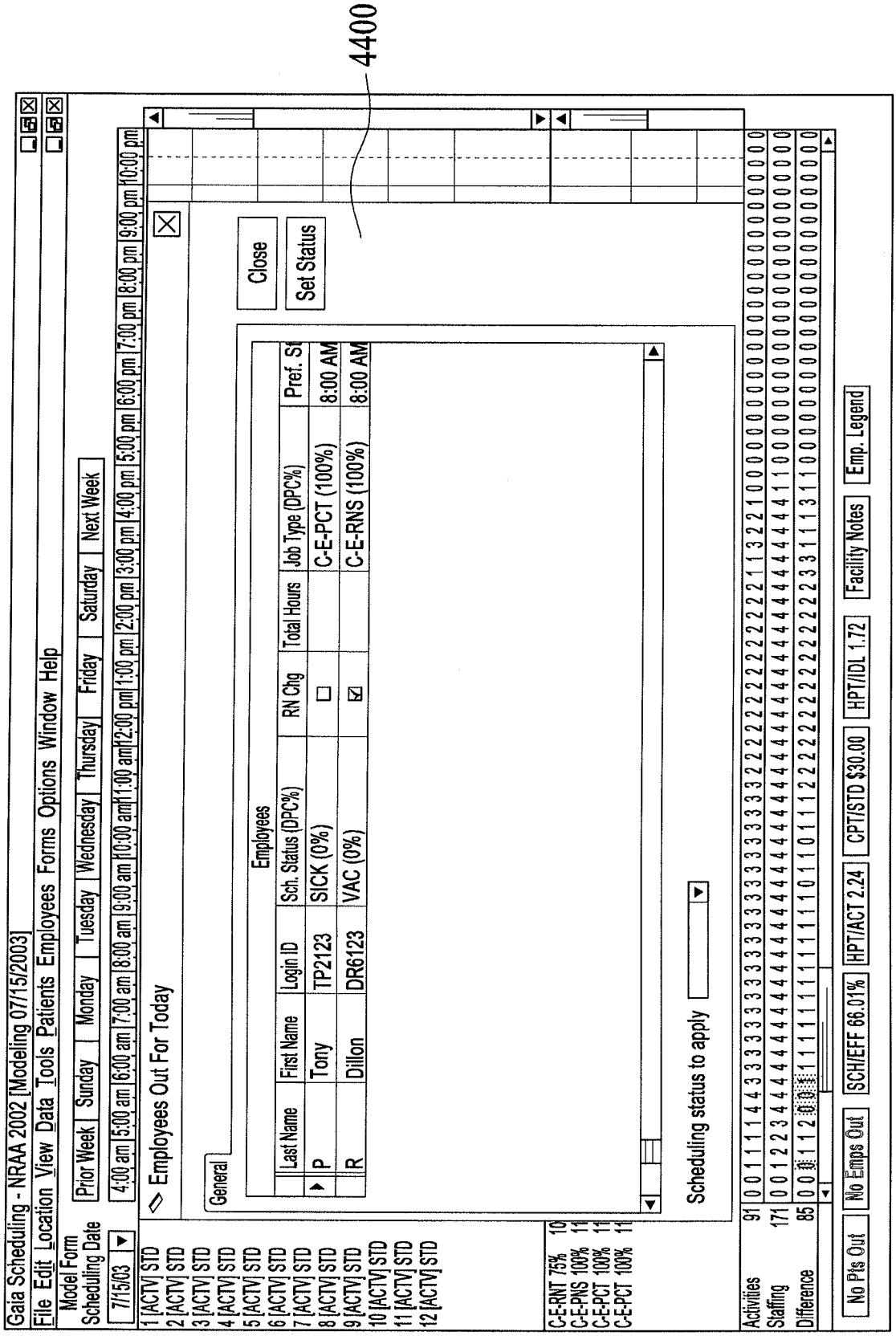


FIG.44

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

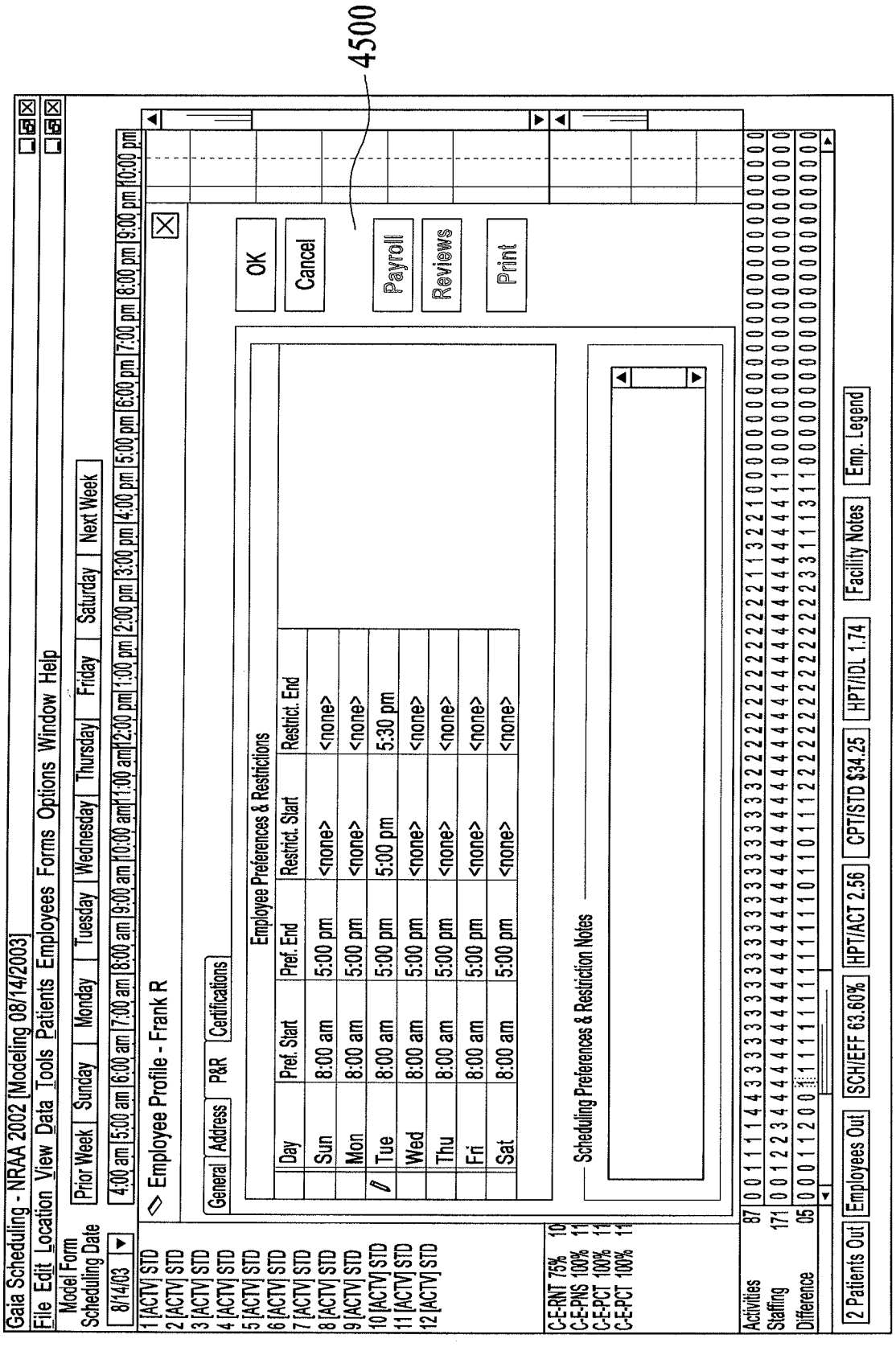
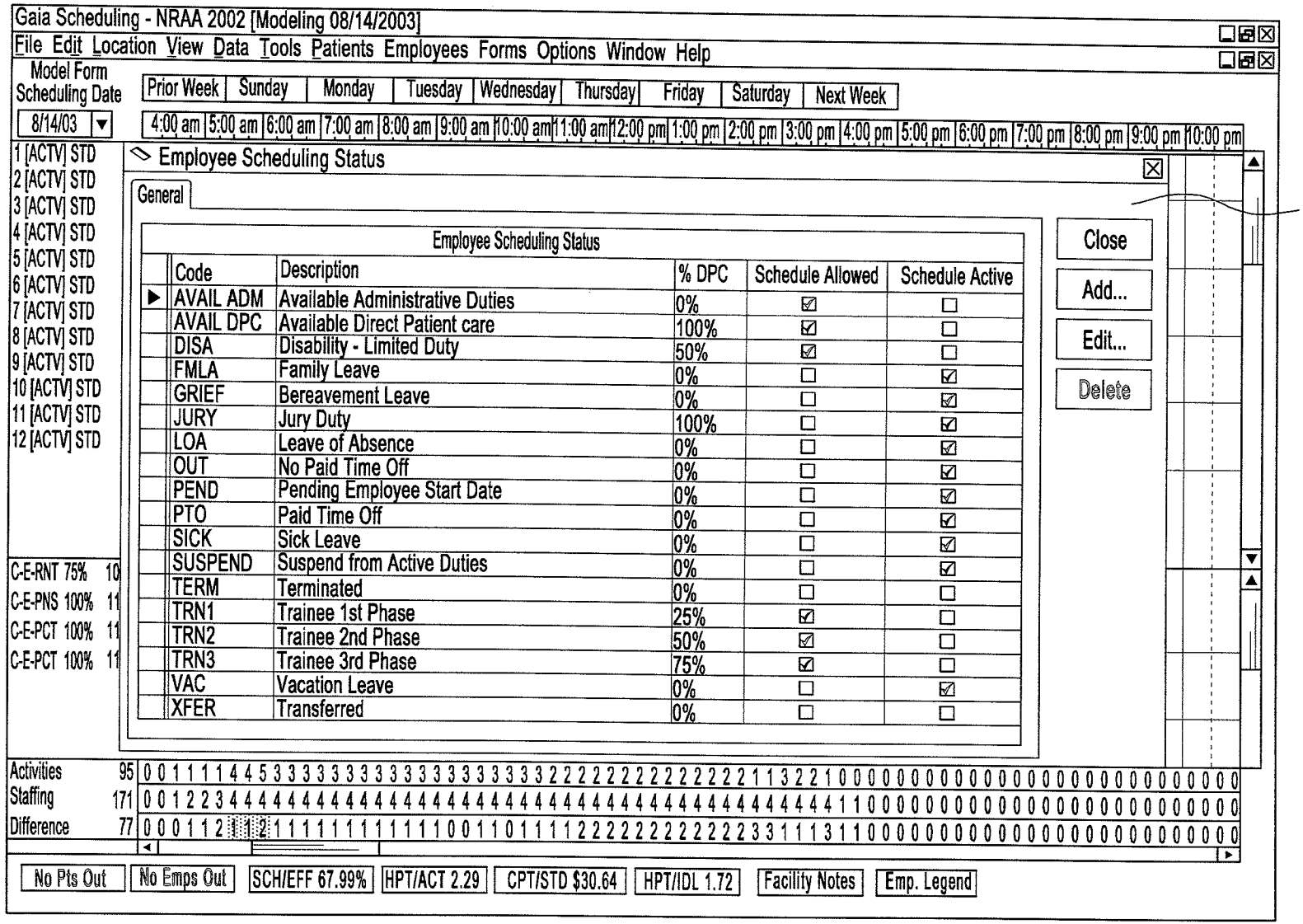


FIG.45



4600

FIG.46

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001US11
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

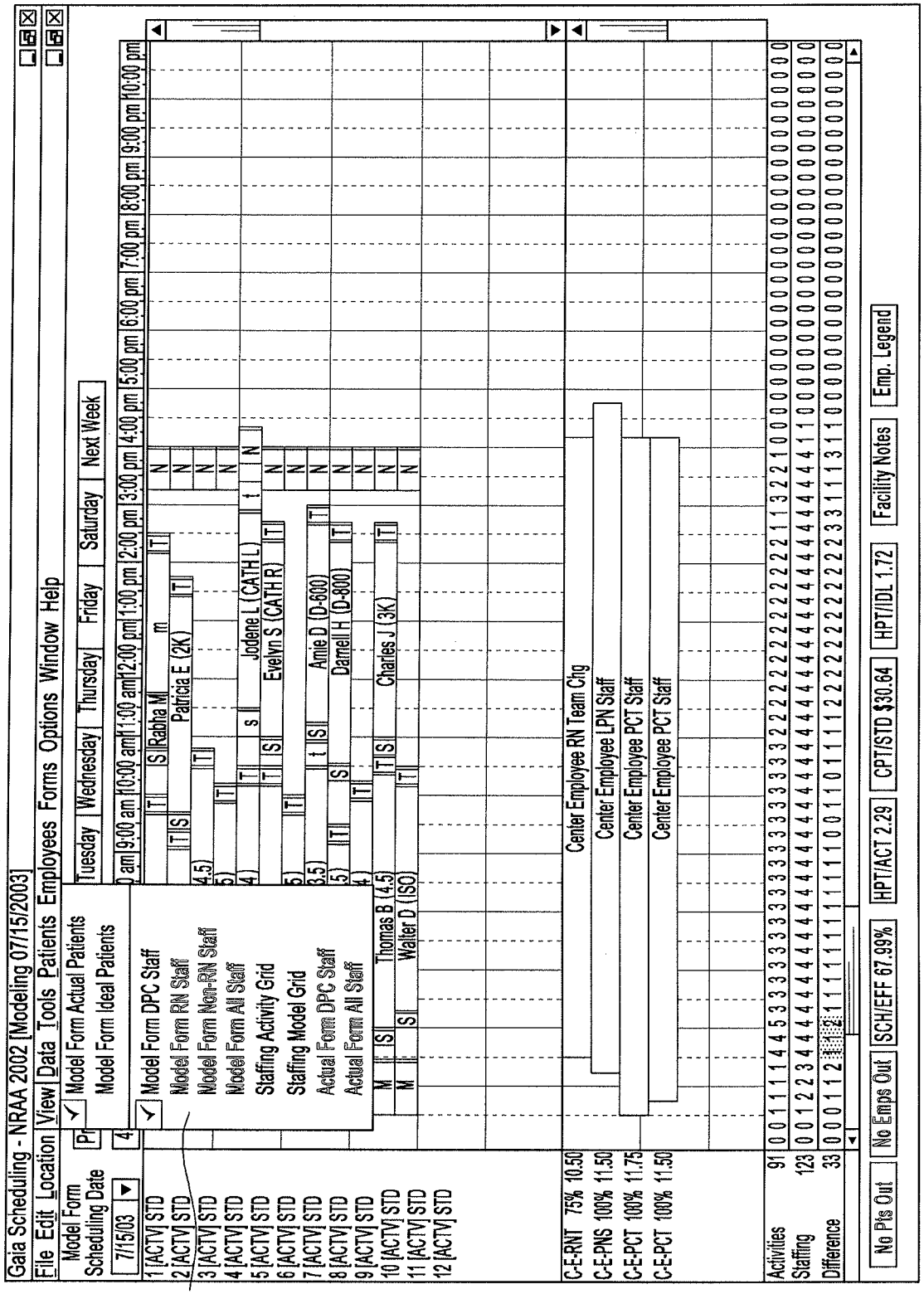


FIG.47

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

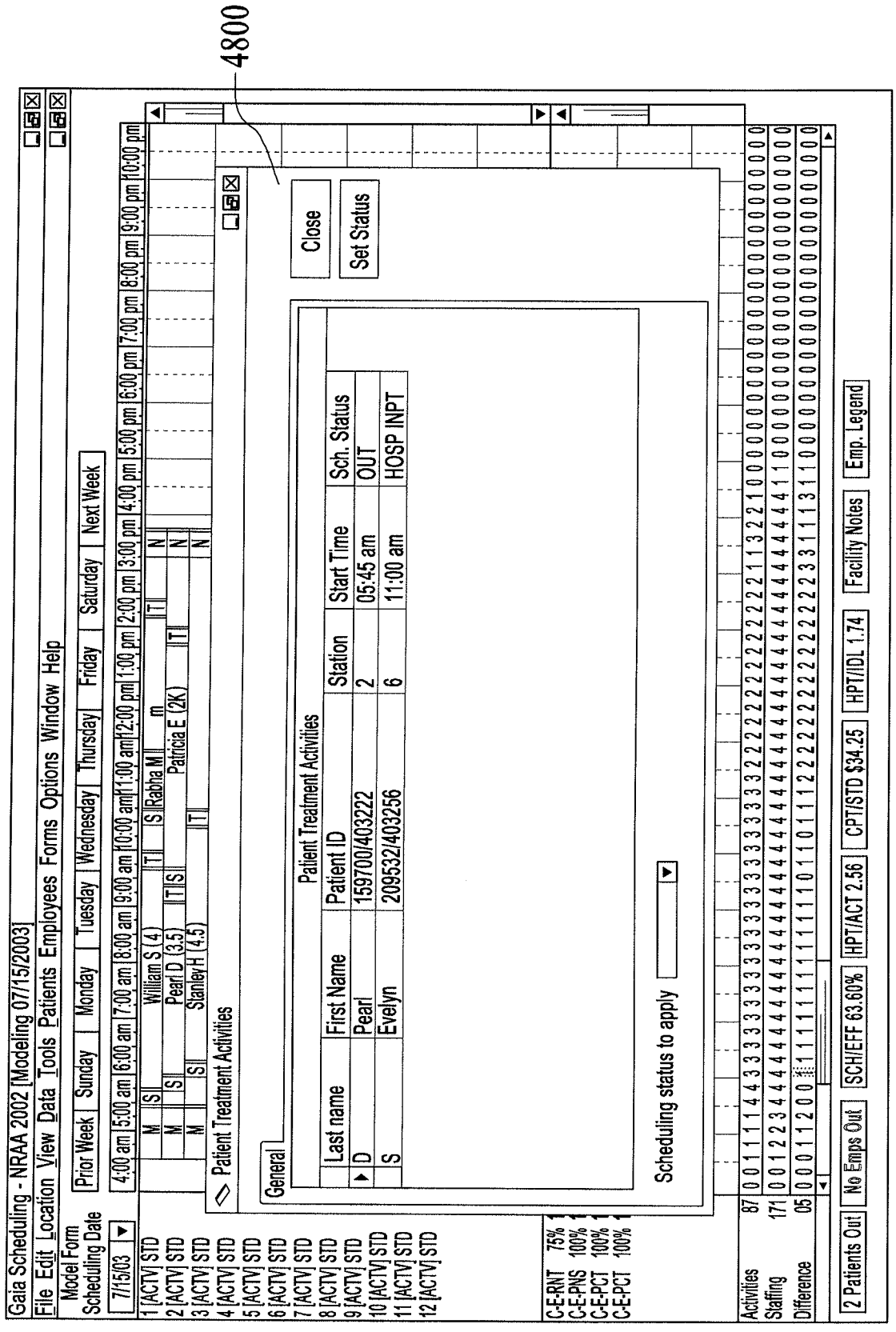


FIG.48

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

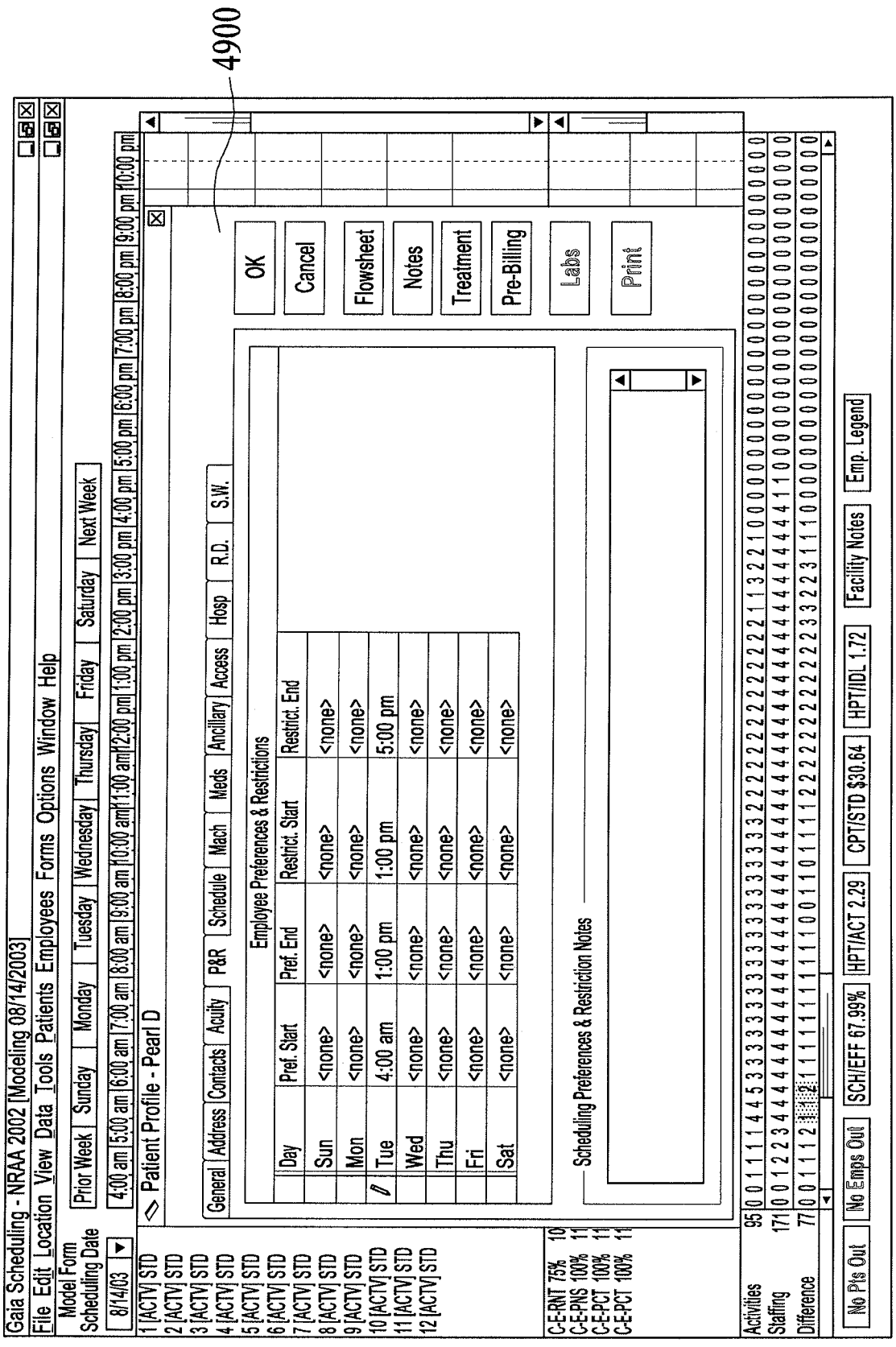


FIG.49

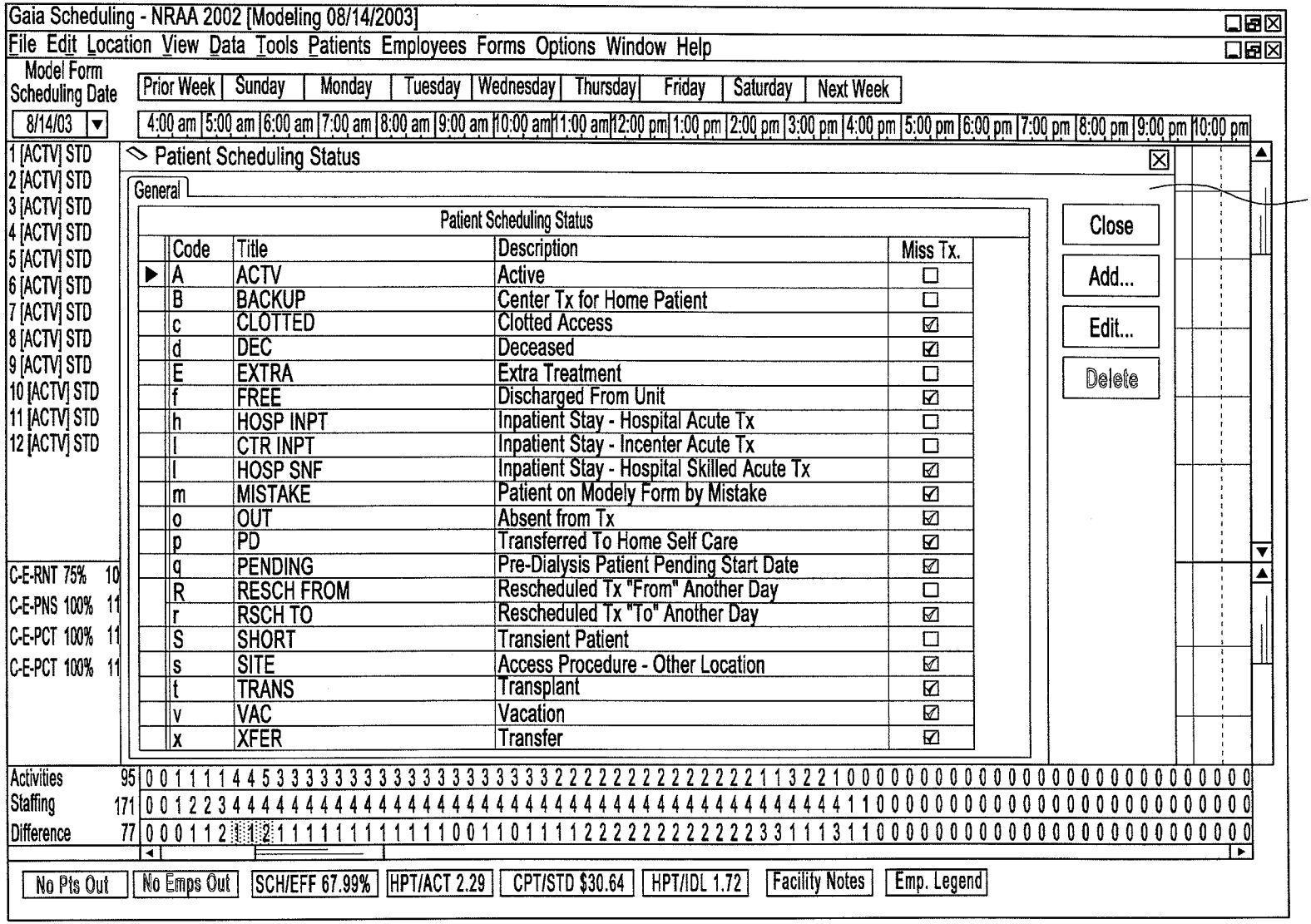


FIG.50

REPLACEMENT DRAWING
Inventor: Thompson, Bruce
Docket No.: 40134.0001US1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

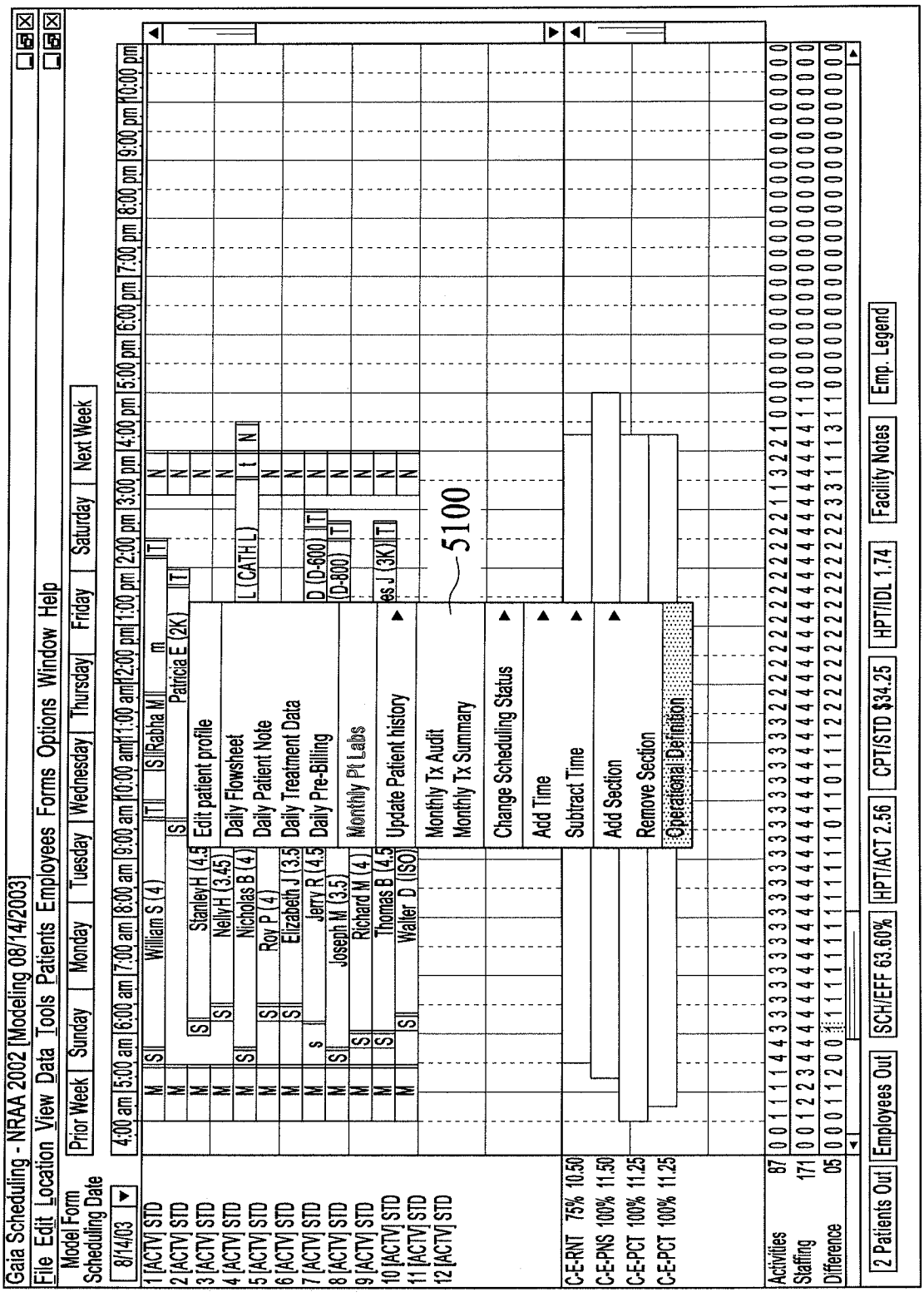


FIG.51

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
Docket No.: 40134.0001USI1
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

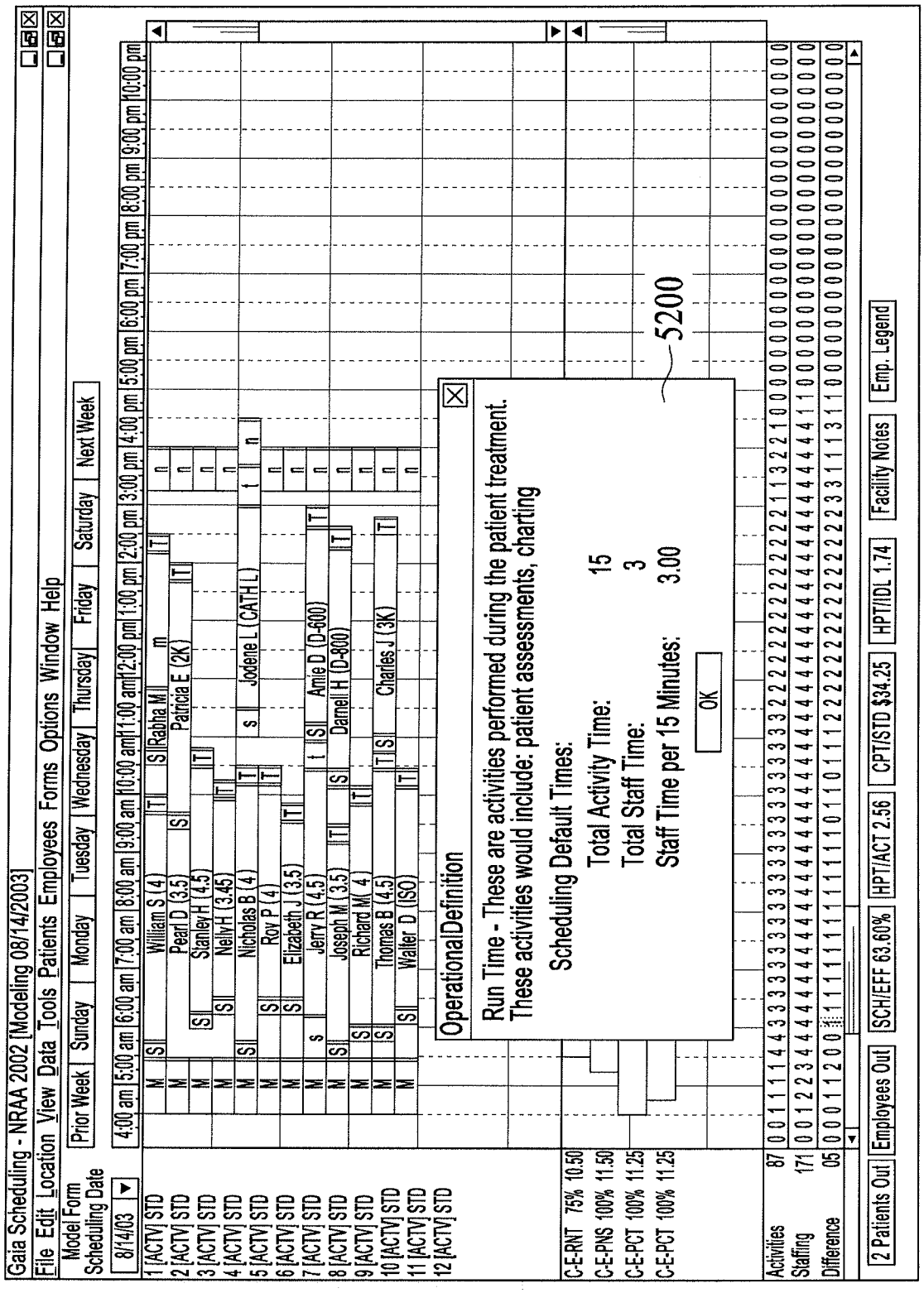


FIG.52